SUSTAINABILITY REPORT 2010/2011
Inside this report you will find stories of how our core activities and charitable outreach projects have made a difference over the past financial year.* It also outlines how we are doing from an environmental, social and economic perspective. The final section shares our plans for the future as we enter our second decade.

*1 April 2010 - 31 March 2011
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Built in a former china clay pit in Cornwall as one of the Landmark Millennium projects, the Eden Project is a world class visitor destination and social enterprise. It tells the story of regeneration, people’s dependence on the natural world and what people can achieve when they work together and with nature. Our belief is that helping people understand their connection to the natural – as well as human – systems that support them is a vital first step in making a difference to the world.

The Eden Project was created by and is run by the Eden Trust, an educational charity.

The revenues from the Eden Project are used to further the Eden Trust’s charitable ambitions, through a range of initiatives and educational programmes at Eden and beyond. These are delivered with the invaluable support of external funding from charitable trusts, individuals and corporate partnerships.
To inspire people to create Eden wherever they live

What We Do

We create memorable experiences to lead people to care about each other and the natural world. We do transformational projects both big and small to show what people working with nature can achieve.

When the rules of a successful future are not yet known we use imagination and enterprise to find new solutions.
It’s been a funny old year – a year of solid achievement punctuated by one cataclysmic event.

I am continually amazed by the depth and breadth of what my colleagues get up to, both on and off site. You can read about it in the pages that follow. I am particularly pleased by the significant reduction in our greenhouse gas emissions over the year, due in part to investment in new technology – we have installed a superb Buildings Management System (BMS) which allows us to monitor energy needs and use across site in immense detail. This has been augmented by putting in a number of small boilers which can be fired up when only small temperature changes are required thus saving on firing up the giants which are extraordinarily wasteful except when used at full throttle. This SMART system will be continuously tweaked until we arrive at a position where there is no excess energy use which is extremely satisfying. We have also made changes to our working practices through reviewing our working protocols and with an internal energy saving campaign (fronted by our dinner lady, Carol). We need to ‘walk the talk’ and expect to lead on this issue rather than simply respond to the expectations of others. Eden’s involvement in a deep earth geo-thermal project on the North of our site, where 5km deep pipes pump water from the surface down and back, harvesting the temperatures at depth to power steam turbines on the surface which we hope may make us energy independent within the next two years, is a testament to this. We live on the brink of an energy revolution and the excitement and hope is palpable.

And so to the cataclysm. In the early hours of November 17 the heavens opened and dumped 40mm of rain on mid-Cornwall in two hours. Brooks which had been babbling quietly to themselves since anyone could remember along laneside ditches and even underground suddenly became raging torrents, and soon large areas of Eden and the surrounding neighbourhood were under foul-smelling water.

The flood swept away our Link restaurants and our ice rink. From the beginning we had wanted a bakery, celebrating civilisation’s emergence on the back of a diet of flour and water. The basics. We were introduced to Clive Cobb, the owner of the Town Mill Bakery in Lyme Regis, reckoned to be the finest of its kind in Britain. We went to Lyme and loved the Bakery, met Clive and persuaded him to scale it up for Eden.

We are delighted with the results. There were initial teething problems, as was inevitable with such a radical rethink, but it gets better day-by-day. The Eden team has risen to the challenge of the transition from caterers (and very good ones too, I hasten to add) to good food practitioners, and all in front of a huge audience. Some visitors were puzzled by being trusted to remember what they’d eaten and pay accordingly, but they love the theatre of it. They hang over the balcony watching the chefs prepare food in public, and Eden now has a food experience of substance that we intend will evolve into one of the best bakeries in the world. We will have apprenticeships and we will sell bread in all its forms and, most importantly, we will teach the public how to bake.

So the flood has completely changed the way we think about, cook and sell food. When Brutus said, ‘There is a tide in the affairs of men, which taken at the flood, leads on to fortune...’ he probably didn’t have a visitor attraction in Cornwall in mind, but it’s not often you get to quote Shakespeare in a publication like this. What seemed like a disaster on the morning of November 17 has, thanks to a massive amount of hard work from the entire Eden team and a little bit of lateral thinking, led to a groundbreaking new phase in Eden’s development, and one which is going to underpin everything we do from now on.
We believe that, to make positive change happen, engaging the head, hands and heart is key to motivating people of all ages and background.
Public education
We aim to offer a memorable experience to our visitors in Cornwall. Whether they take away information on environmental issues, a new craft idea to try at home or the inspiration to plant their own garden, our hope is that they leave equipped to make changes in their own lives that benefit themselves, their community and the planet.

During the year 2010/2011, we welcomed just over 1 million visitors to Eden, each one of whom will have engaged with the messages in our diverse exhibits. 95.5% of them said they would recommend Eden to others and 77% said they intended to return; much the same figures as the year before.
We added new strings to our bow this year: Our **Freaky Nature** season got kids interested in the weird and wonderful characteristics of plants, and the science behind them. The Easter holidays saw them dressing up in Velcro suits to replicate sticky seed heads, and peering at carnivorous plants through microscopes.

August saw the opening of a new **Rainforest Lookout** by adventurer Bear Grylls. Visitors can now get a unique bird’s-eye view of the biggest greenhouse in the world and really begin to understand the variety and grandeur of this precious ecosystem.

We have been given a novel way of taking our message beyond the visitor attraction; the **Big Green Bus**, a refurbished double-decker kitted out as a mobile classroom. Our team has used the bus for eco, grow-your-own and community planning events in the region.

Our annual showcase of the South West’s young talent, **Bright Young Things**, once again lit up Eden in January with poetry and writing, photography and performance. More than 50 young people showed their work across the Eden site and the event culminated in four hours of live music in the Mediterranean Biome.
**Formal education**

We welcomed 43,600 children from 732 schools in 2010/2011. During the year, the Schools team has been busy developing online supporting material for teachers and exploring more effective ways to work with them at their schools, particularly around outdoor learning. Our Gardens for Life network of schools is continuing to grow – now involving over 400 schools in five continents.

The number of students from further and higher education also increased during the year. A highlight was the three-day seminar on how to communicate action on climate change that we ran in September for the British Council’s international Climate Change Advocates from across Europe.
With the lessons of having run a large visitor destination over the last decade under our belt, in October we launched the Green Foundation programme. In its first year, we focused on SMEs in Cornwall. The plan is to expand this nationally to a variety of different audiences; from large corporates to small social enterprises and third sector organisations.

For more information about our work on education and learning: www.edenproject.com/learning

Green Foundation
Green Foundation helps the business community to engage with sustainability and identify new opportunities within the low carbon economy.

This programme, funded by the European Social Fund, is the latest addition to our portfolio of education and engagement programmes – and takes us into new territory. Green Foundation was launched in October 2010 and so far we have taken over 200 Cornish businesses through this immersive programme, with some very practical outcomes.

Our research shows that participants have returned to their businesses with tangible ideas of new ways in which they can make their business more sustainable – as well as a good dose of confidence and inspiration.

We’re providing more and more opportunities for businesses to get behind the scenes at Eden and learn from our experience. Do take a look at the website to find out about the latest courses.

www.greenfoundation.org.uk
Green Talent

Green Talent helps the next generation put themselves in the picture for emerging career opportunities in the green economy.

With funding from the Department for Education, we helped deliver a groundbreaking learning and careers pilot programme for young people across the UK. A total of 430 students took part in a two-day learning experience at a UK environmental centre, of which Eden was one, and then went on to get a real insight into future career opportunities through a work-related placement at a company.

Amy, 16, sums up the experience: ‘I’ve changed the whole way I think ... totally... because now I know I can do something.’

In parallel with the initial programme, we developed teaching resources and training packs to support the programme. We’re leading the Green Talent initiative, with core partners the Royal Society for the Protection of Birds, and Royal Botanic Gardens Kew. Together we plan to extend the programme to allow more young people to make the link between their future and the exciting opportunities presented by a low-carbon economy.

The Green Talent interactive community website provides an innovative and exciting way for young people to discover the world of work.

www.greentalent.org
2. **Creating Stronger Communities**

We are working with neighbourhoods and communities nationwide to strengthen people’s confidence and their connections with each other. Bringing together the talents and skills of many different people can have a transformative effect on our societies.
This year, **Seeds, Soup and Sarnies**, our family learning project - encouraging families from economically challenged areas of Cornwall and Middlesbrough to ‘plant, grow, cook, share and eat’ - brought participants together for a first Seed Swap here in Cornwall. The Big Lottery funded project involves over 200 families and has begun to reveal improvements in knowledge, skill and interest in food as well as strengthening of community bonds and confidence to take a more active part in family and community life.
The Big Lunch
Supported by the Big Lottery, Master Card and EDF, the Big Lunch is a one-day get-together for neighbours. Since Eden kick-started the initiative in 2009, the annual Big Lunch has seen several million people each year take part in street parties and community lunches across the UK.

It’s not just about the lunch itself, of course. We know that when people get together, they become more positive and start to sort out some serious stuff. By simply having some fun on one day each summer the idea is to build new friendships that we can enjoy for the rest of the year. It’s the start of a journey. 70% of people who organised Big Lunches in their neighbourhoods in 2010 told us that they did so to get to know their neighbours better. 94% of people who took part said they now feel closer to their neighbours.

We’re delighted that, for 2012, the Big Lunch will coincide with the Queen’s Diamond Jubilee with lunches in streets, parks, gardens across the Commonwealth.

www.thebiglunch.com
An important strand of our community projects seeks to foster social inclusion and cater for people who need a bit of a helping hand to realise their full potential or find their place in society; whether they have learning difficulties, physical disabilities or have fallen off the mainstream track through drugs, offending or exclusion. Our **Great Day Out** programme continues to help ex-offenders, homeless people and socially excluded young people realise their full potential and offer them essential life skills.

### Great Day Out

**Great Day Out** provides new experiences for homeless people, offenders and excluded young people that inspire and motivate them to realise their own potential.

The programme offers facilitated, tailor-made group visits to Eden, which support people to develop their self esteem, learn new skills, learn about the environment and find out about opportunities to volunteer or work.

Since 2006, over 1,800 people from 55 different agencies have participated in Great Day Out. Our evaluation studies have found that participants show improved confidence, self esteem and personal health; positive shifts in behaviour, outlook and actions; and motivation to start volunteering, training or employment.

We were delighted when our Places for Change show garden at the **Chelsea Flower Show** won a silver medal in May. Overseen by Eden’s award-winning designer Paul Stone, the garden was created by 500 volunteers from over 40 homeless agencies from all corners of the country, as well as people from eight prisons, who joined in with the growing and planting. In doing so, they have gained new skills, new confidence, and discovered new talents. The initiative was part of an ambitious collaboration with the Homes and Communities Agency, Department of Communities and Local Government, the national membership charity Homeless Link and the London Employer Accord.

For more information about our work on community resilience: [www.edenproject.com/communities](http://www.edenproject.com/communities)
The story of the Eden Project, built in a former clay pit, epitomises the power of regeneration to transform environments and improve people’s lives.
A major theme in our work is transforming places, from landscape restoration and conservation to neighbourhood planning and the built environment. We are working with several communities and like-minded organisations on place-making projects that act as a focus for social and economic regeneration.

The highlight of this year was the opening in February of the Eden Project Café, made possible thanks to Cornwall Council as part of the Eco-Communities programme of development – awarded by the Department of Communities and Local Government. Located in the new shopping mall White River Place in St Austell, the café represents the first physical presence of Eden beyond Bodelva. It’s a great location which will allow us to test out some activities that form the basis for a successful community hub.

Another important element of our work on regeneration involves taking Eden’s creative techniques out into our local neighbourhoods to shape a series of community engagement events. These events focus on topics ranging from neighbourhood planning and green spaces to understanding climate change and responding to large-scale planning developments. In February, we facilitated a community consultation on the future of Par Beach. Through the China Clay Local Action Group, we have a sustainable tourism project to encourage greater awareness and use of the local Clay trails for outdoor activities, including walking, cycling and horse riding.
In January, we started working with the Southbank Centre in London to design a rooftop garden for Queen Elizabeth Hall as part of the Festival of Britain celebrations all along the South Bank of the Thames planned for summer 2011.

At the international level, a highlight this year was our participation in the fifth international mine closure conference held in Chile in November, where we hosted a series of workshops on Eden’s approach to post-mining regeneration and community engagement. We also signed an agreement with the Maldivian government to explore how we could assist them in their commitment to become the first carbon neutral nation in the world.

101 Things to do with a Hole in the Ground
A compilation of post-mining regeneration best practice from around the world

2010 saw 101 Things to do with a Hole in the Ground being translated into Spanish. Written by Eden’s Georgina Pearman in 2009, this book takes Eden as an example of post-mining regeneration to a worldwide audience. It shows how many innovative projects have been built in or on disused mines – including a football stadium, film set, mushroom farm, sauna, wine cellar and airport - demonstrating that the impacts of mining can be converted from liability to opportunity and benefit for communities.

101 Things to do with a Hole in the Ground is sponsored by the European association of mining industries, Euromines, and the Rio Tinto-Eden Project partnership, which focuses on jointly developing initiatives to drive better performance by the mining industry.

Available from bookshops, the Eden Project Shop and online at www.edenproject.com/shop/101

For more information about our work on regeneration: www.edenproject.com/regeneration
We call our work on climate change ‘Climate Revolution’ because we believe our generation is being offered an extraordinary opportunity to remake our world from top to bottom.
Our climate change work encompasses awareness-raising and encouraging behaviour change, creating learning materials, and showcasing low-carbon technology.

The 2010 Eden Sessions, our annual summer series of open-air music festivals, included a special stage to raise awareness of the issues, featuring big names like hip-hop star Dizraeli and beat-boxers extraordinaire the Boxettes. We hosted it jointly with our long-term partner Cape Farewell, a creative project that brings artists, scientists and communicators together to engage people in the subject of climate change.
21st Century Living Project

2010 saw the publication of Home Front, a report summarising the insights into behaviour change gained from the 21st Century Living Project – delivered in partnership with the University of Surrey and Homebase, which aimed to find out how to make it easier – as well as cheaper and more fun – for households to go green. The conclusions are useful for policy-makers, manufacturers and retailers. Here are some examples:

It’s easier than people think to change behaviours. The participating households thought almost everything was easier by the end of the project than at the beginning.

It’s not all middle class. There is a myth that ‘the environment’ is mainly a middle-class obsession. But everyone got stuck in with real improvements, and the households from the C2 and D social groups did significantly better in the end.

Simple interventions work. The thermal imaging and energy monitors both seemed to change attitudes and – more important – to drive behaviour.

Utility billing needs radical reform. This project was staffed by experts, working full time, but staff still couldn’t get hold of simple data showing whether households were successfully cutting their consumption.

Giving people money unlocks investment. In this project, the £500 payment led to additional expenditure in 61% of homes, roughly at the rate of £1 for every £1 of grant.
As well as engaging people in climate change issues at Eden itself, we have been involved in projects that seek to involve people beyond our site, including businesses and young people.

**Clear About Carbon**, a European Social Fund project which Eden is helping to deliver, has been providing training in carbon literacy and sustainable procurement for small businesses in Cornwall since it began in 2009. This year the team has been working closely with Defra's National Sustainable Public Procurement Programme and the Department of Health to create a major new online carbon literacy training package, designed for the public sector.

For more information about our work on climate change:  
[www.edenproject.com/climate](http://www.edenproject.com/climate)
On the journey to true sustainability there are always tough decisions to make, new solutions to explore, and we don’t always get it right, but we believe it’s important to share that journey.
This section of the report looks at the environmental, social and economic aspects of running the Eden Project; of hosting a million visitors a year, looking after a million plants and employing some 500 staff. We’ve divided the section into three:

- Environment
- Employees and the local community
- Finances and economic impact

Flash flood, devastation and team spirit

Eden’s 2010/2011 sustainability figures should be seen in the context of a year in which a flood caused major disruption to operations. Along with many other businesses and homes in the mid-Cornwall area, we suffered severe flooding on 17 November. Up to 4 feet deep in places, the water caused damage to floors, kitchen units, catering outlets, offices, and completely wrote off our ice rink – one of our core winter activities. While we closed the site for only a week for a mammoth clean-up effort, we nevertheless had to come up with temporary solutions to accommodate staff and visitors and invest in new equipment and infrastructure. Our indomitable staff rose to the challenge with great good humour and dedication as ever. This explains how the flood has affected our performance – for better or worse – particularly in energy, waste and finance.

For more information about our work on sustainability:
www.edenproject.com/sustainability
‘Sustainability is not about sandals and nut cutlets, it’s about good business practice and the citizenship values of the future.’

Tim Smit
We report yearly on a number of environmental indicators, which we compare not only with the previous year, but with a 2007/2008 baseline. The calculations in this section are based on our performance compared with our baseline year.

Overall, we are on the right course, with reductions in all areas bar one; carbon emissions from business travel. We continue to challenge ourselves to improve in all areas, as well as to extend our range of indicators.

**Greenhouse gas emissions \(\downarrow 12\%\)**

This 12% decrease is thanks to changes in operational practice, as well as the introduction of some major energy efficiency measures (see energy section).

Our greenhouse gas emissions (carbon dioxide equivalents) have been calculated using Defra’s June 2008 Guidelines for Company Reporting on Greenhouse Gas Emissions. We include both direct emissions (created at the Eden Project by our operations) and indirect emissions (from purchased electricity and heat). These are known as Scope 1 and 2 emissions in the Greenhouse Gas Protocol.

We don’t currently report on Scope 3 emissions, which refer to other indirect emissions, such as the extraction and production of purchased materials and fuels, transport-related activities in vehicles not owned by Eden, or any outsourced activities like waste disposal.

*tonnes of CO\(_2\) compared with 2007/2008 baseline year figure

<table>
<thead>
<tr>
<th>Year</th>
<th>Total CO(_2)e (tonnes)</th>
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<tbody>
<tr>
<td>2010/2011</td>
<td>4254</td>
</tr>
<tr>
<td>2009/2010</td>
<td>4438</td>
</tr>
<tr>
<td>2008/2009</td>
<td>4705.4</td>
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<tr>
<td>2007/2008</td>
<td>4853.2</td>
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Explore the following sections to find out more about specific areas of our operations and how they contribute to our total greenhouse gas emissions. If you like numbers you might want to look at the table on page 31.
Energy for electricity & heating ↓ 14%*

In 2010/2011 we introduced a range of energy efficiency measures, financed by a loan from the Carbon Trust. These include high-efficiency boilers, over 700 LED lights, a Building Management System and the conversion of the heating system in our plant nursery from oil to LPG. By 2013, we will have reduced Eden’s energy consumption by 25%, compared with our 2007/2008 baseline.

* tonnes of CO₂e compared with 2007/2008 baseline year figure

Electricity ↓ 13%

We are pleased to see that the energy efficiency measures implemented over the past year have resulted in electricity consumption and associated emissions going down by 13%. The effects of the flood contributed to this figure but not significantly.

Gas ↓ 2%

Despite a relatively cold winter this year, we reduced gas consumption and associated emissions slightly. The reduction was mainly due to improvements in technical efficiency plus the fact that our main kitchen was out of function during the flood, where gas was normally used for cooking.

LPG ↑ 410%

This jump is explained by the fact that we went from using hardly any LPG at all to replacing a large oil fired boiler in our plant nursery with highly efficient LPG gas boilers. Although the LPG figure alone looks significant, the shift from oil to LPG has helped us reduce our overall carbon emissions.

Oil ↓ 80%

This reduction in emissions stemming from oil is largely due to the switch from oil fired boilers to more efficient and less polluting alternatives, as described above.

Bottled gas ↑ 133%*

We didn’t use any bottled gas in our baseline year but have since started to use it, mainly for preparing food. The total emissions from bottled gas increased substantially compared to the previous year because we used more of it to prepare food in temporary places when our main kitchens were closed during the flood.

* tonnes of CO₂e compared with 2009/2010 figure
Wood chip

Our biomass boiler has been out of action since January 2010 because of problems with the fuel delivery system. Consequently, wood chip consumption and associated emissions ceased altogether in 2010/2011. A new delivery system will see the biomass boiler firing again in late 2011. We did not use any wood chip in our baseline year.

Fuel for transport ↓13%*

We use diesel, petrol and biodiesel (recycled vegetable oil) to run Eden’s fleet of vehicles. Although we have reduced the total amount of carbon emissions related to transport fuel since 2007/2008, we did see an increase compared with 2009/2010. This is due to the additional fuel consumption of vehicles and equipment needed to clean up after the flood.

*tonnes of CO₂e compared with 2007/2008 baseline year figure

Refrigerants ↓26%*

This healthy-looking reduction is likely to be distorted by the fact that we had to discard fridges and freezers when the flood hit. They were replaced by new equipment containing refrigerants that have not yet needed topping up. We did, however, ensure that the damaged fridges and the remaining refrigerants were safely disposed of by our award-winning waste contractor.

*tonnes of CO₂e associated with the use of refrigerants compared with 2007/2008 baseline figure

Business travel ↑19%*

We calculate the greenhouse gas emissions from staff and volunteers travelling by car, rail, bus or airplane for work. We don’t include staff and volunteers commuting to and from work in this figure. Over the year, some teams have had to make additional car journeys to oversee the construction of the Eden Café in St. Austell, which is reflected in this year’s figure. A few international flights have also contributed to the increase in emissions from business travel this year.

*tonnes of CO₂e associated with business travel compared with 2007/2008 baseline figure

Visitor travel and staff commuting

We currently do not include ‘Scope 3 emissions’ stemming from visitor transport and staff commuting in our greenhouse gas accounting (see page 28 for more on this). However, we do monitor these aspects closely and can report that:

• 87% of Eden’s visitors come to Eden in cars. That said, car occupancy is high with an average of 3.2 people travelling in each car. When so many people share a car, the associated emissions are comparable to that of travelling by train.

• Just over 13% of our visitors came to Eden by other means than the car in 2010/2011, compared to 11.6% in 2007/2008. We continue to offer a discount to those who arrive on foot, bike or public transport.

• An important and increasing number of staff – 42.5% in 2010/2011 compared to 30.3% in 2007/2008 – either car share or come to work on foot, bike or public transport.
## Greenhouse Gas Emissions

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<tr>
<th>Source</th>
<th>2010/2011</th>
<th>Units CO₂e (tonnes)</th>
<th>2009/2010</th>
<th>Units CO₂e (tonnes)</th>
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<th>2007/2008</th>
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<tr>
<td><strong>Energy for electricity and heating</strong></td>
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<tr>
<td>Electricity (kWh)</td>
<td>4,446,335</td>
<td>2,387.8</td>
<td>4,764,675</td>
<td>2,558.7</td>
<td>4,997,585</td>
<td>2,683.8</td>
<td>5,102,640</td>
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<td>Gas (kWh)</td>
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<td>6,158,633</td>
<td>1,268.7</td>
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<td>LPG (litres)</td>
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<td>18,042</td>
<td>27</td>
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<td>Oil (litres)</td>
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<td>101,443</td>
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<td>184,597</td>
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<td>0</td>
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<td>7.6</td>
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<td>Bottled Gas (litres)</td>
<td>26,817</td>
<td>40.1</td>
<td>11,519</td>
<td>17.2</td>
<td>8,283</td>
<td>12.4</td>
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<td>Gas oil (litres)</td>
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<td>-</td>
<td>4,099</td>
<td>11</td>
<td>4,099</td>
<td>11</td>
<td>-</td>
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<tr>
<td><strong>Total</strong></td>
<td>3,910.3</td>
<td>4,133.9</td>
<td><strong>4,454.2</strong></td>
<td></td>
<td><strong>4,531.6</strong></td>
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<td><strong>Fuel for transport on the Eden site</strong></td>
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<tr>
<td>Diesel (litres)</td>
<td>33,411</td>
<td>879</td>
<td>27,647.4</td>
<td>72.7</td>
<td>26,107</td>
<td>68.7</td>
<td>28,953.2</td>
<td>76</td>
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<tr>
<td>Petrol (litres)</td>
<td>11,474</td>
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<td>9,550.24</td>
<td>22.1</td>
<td>8,011</td>
<td>18.5</td>
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<td>23.5</td>
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<tr>
<td>Biodiesel (litres)</td>
<td>11,512</td>
<td>4.5</td>
<td>16,500</td>
<td>6.5</td>
<td>18,757</td>
<td>7.4</td>
<td>14,483</td>
<td>5.7</td>
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<tr>
<td><strong>Total</strong></td>
<td>119</td>
<td>101.3</td>
<td><strong>94.6</strong></td>
<td></td>
<td><strong>137.4</strong></td>
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</tr>
<tr>
<td><strong>Refrigerants</strong></td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>R134a (litres)</td>
<td>0.00405</td>
<td>5.3</td>
<td>0.00423</td>
<td>5.5</td>
<td>0.013685</td>
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</tr>
<tr>
<td>R404a (litres)</td>
<td>0.01434</td>
<td>46.7</td>
<td>0.01457</td>
<td>47.5</td>
<td>0.00565</td>
<td>18.4</td>
<td>0.0048</td>
<td>15.5</td>
</tr>
<tr>
<td>RA407c (litres)</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>0.0073</td>
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<td>0.0213</td>
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<td>R410a (litres)</td>
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<td>-</td>
<td>0.0023</td>
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<tr>
<td><strong>Total</strong></td>
<td>52</td>
<td>53</td>
<td>50.4</td>
<td></td>
<td>70.3</td>
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<tr>
<td><strong>Business travel</strong></td>
<td></td>
<td>193.6</td>
<td>146.4</td>
<td>103.2</td>
<td>142.6</td>
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</tr>
<tr>
<td><strong>Water</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mains water (m³)</td>
<td>18,343</td>
<td>3.2</td>
<td>19,230</td>
<td>3.4</td>
<td>17,388</td>
<td>3.1</td>
<td>17,535</td>
<td>3.3</td>
</tr>
<tr>
<td><strong>Grand total</strong></td>
<td></td>
<td><strong>4,254</strong></td>
<td><strong>4,438</strong></td>
<td><strong>4,705.4</strong></td>
<td></td>
<td><strong>4,853.2</strong></td>
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</tr>
</tbody>
</table>
**Water ↓ 20%**

The majority of potable consumption at Eden is associated with pot washing and hand washing. We use harvested ground water to flush all our loos (there are 197 of them!) and for irrigation across site. We collect rainwater for irrigation and humidification in the Rainforest Biome. We have continued to reduce water consumption across site but the figures look particularly good this year because of the flood forcing us to shut down certain areas of site. Carbon emissions associated with our use of mains water has remained stable at around 3 tonnes of CO$_2$.

*volume of water compared with 2007/2008 baseline figures

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<tbody>
<tr>
<td>10,568</td>
<td>11,679</td>
<td>19,287</td>
<td>18,466</td>
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<tbody>
<tr>
<td>18,343</td>
<td>19,230</td>
<td>17,388</td>
<td>17,535</td>
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</thead>
<tbody>
<tr>
<td>28,911</td>
<td>30,909</td>
<td>36,675</td>
<td>36,001</td>
<td></td>
</tr>
</tbody>
</table>

**Waste ↓ 23%**

Compared to our baseline year, total waste generated has continued to decrease. The unusual increase this year, compared with 2009/2010, is largely explained by the flood, which forced us to do three things:
1. dispose of damaged infrastructure in affected areas;
2. create new infrastructure, such as replacement catering outlets;
3. introduce temporary, and sometimes wasteful, catering solutions, such as disposable crockery and cutlery when we began selling food in new areas of the site.

*total weight of waste generated, compared with 2007/2008 baseline year figures

**Recycling**

This year we sent 62% of total waste for recycling, compared to 47% in 2007/2008. While this percentage is increasing each year, it is particularly high in 2010/2011 because we had to recycle a large amount of wood waste, including parquet flooring, after the flood. We believe that increased recycling figures are positive, but we are also constantly looking at ways of reducing our overall waste streams.

**Composting**

We operate a Neter 30 aeration in-vessel composter to process food waste from our kitchens and cafes into a nutrient-rich soil additive which our gardeners use on site. When it is working at full capacity it processes about 20 tonnes of food waste every year. This year we found a way to improve the final product and make it drier – by adding cardboard dust, a by-product from a local factory.

**Waste sent to landfill**

We only send to landfill what we can’t reuse, recycle or compost. The figure has decreased significantly since 2007/2008, but we are constantly trying to reduce the amount of waste we generate in the first place.
Waste sent for recycling
Food waste processed by the bio-digester
Waste sent to landfill

Total waste produced

2010/2011

- 32% Waste sent for recycling
- 61% Food waste processed by the bio-digester
- 7% Waste sent to landfill

2007/2008

- 45% Waste sent for recycling
- 47% Food waste processed by the bio-digester
- 7% Waste sent to landfill

295.9 tonnes
385 tonnes
This section on the social aspects of sustainability covers how we look after the people who work here, as well as how we involve those who live in our local community.

**Our staff and volunteers**

We draw on a whole range of different skills to make the Eden Project what it is. We employ horticulturalists, chefs, teachers, artists, technicians, stewards, publishers, scientists, till operators, fundraisers, designers, sales staff, story tellers and many, many more...

So while, statistically the average Eden employee is female, 40 years old and has worked for us for a little over five years, there really is no such thing as a typical Eden member of staff. Our job – and pleasure – is to bring this mix of talents and personalities together, to keep our team happy and healthy, and to make sure that we retain and attract the best people to run the project.
Benchmarking
To see how we’re performing in this area, we take part in the annual People Count HR survey which, this year, compared 73 medium and large third-sector organisations, 12 of which are considered ‘peer organisations’ (including WWF, the National Trust, the Royal British Legion and the Royal Albert Hall). While these are useful guides (and have therefore been included for some of the indicators in this section), it’s worth pointing out that comparisons are difficult because our activities are so different.

Staff numbers
The size of the Eden team varies over the course of the year, with up to 200 seasonal staff being taken on for the peak summer season. The pie charts below give a snapshot of the number of staff in the month of March of the past three years and what type of contract they are on.

Staff numbers and roles

- **Core team** – staff members on permanent contracts
- **Fixed term contracts** – mainly used for seasonal workers or those engaged on funded project work
- **Zero hour contracts** – for those who work varying hours depending on demand or their own availability.

It shows that core staff numbers have been fairly static over the past three years, that fixed term contracts vary (the rise in 2010 is due to a high intake of seasonal staff for the Easter holidays which were in March that year), and that we have managed to reduce the number of zero hours contracts.
### Team composition

<table>
<thead>
<tr>
<th></th>
<th>% of female employees</th>
<th>% of female managers</th>
<th>% employees from ethnic minority</th>
<th>% managers from ethnic minority</th>
<th>% of disabled employees</th>
<th>Average age of employees (years)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Gender</strong></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Eden</td>
<td>55</td>
<td>48.8</td>
<td>3.9</td>
<td>0</td>
<td>2.9</td>
<td>40</td>
</tr>
<tr>
<td>12 peer organisations</td>
<td>69</td>
<td>55</td>
<td>9.4</td>
<td>7.3</td>
<td>2.8</td>
<td>39.5</td>
</tr>
<tr>
<td>73 third sector organisations</td>
<td>71.1</td>
<td>59.7</td>
<td>11.2</td>
<td>7.3</td>
<td>3.6</td>
<td>41</td>
</tr>
<tr>
<td><strong>Ethnicity</strong></td>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
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<tr>
<td>Eden</td>
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<td></td>
</tr>
<tr>
<td>12 peer organisations</td>
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<td></td>
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<tr>
<td>73 third sector organisations</td>
<td></td>
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</tr>
<tr>
<td><strong>Disability</strong></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Eden</td>
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<td></td>
<td></td>
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<tr>
<td>12 peer organisations</td>
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<tr>
<td>73 third sector organisations</td>
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</tbody>
</table>

The charts show that the percentage of disabled employees and the average age of Eden’s employees are in line with national third sector averages. However, the gender composition is below the sector average; just over half of our staff, and just under half of our managers, are women.

There is a clear correlation between the low percentage of staff from ethnic minorities and Cornwall’s regional demographics. In the 2001 census 97% of people in the region identified themselves as White British as opposed to a national average of 88%.
Recruitment and staff retention

Recruitment

The high level of seasonal recruitment at Eden means that recruitment demands are very much higher than most organisations in the survey.

When seasonality is stripped out, Eden enjoys very good levels of staff retention.

Retirement

Learning and development

The average number of training days provided by Eden is in line with our peer group (2.5 days) and broadly the same as the survey average (3.0 days). Learning and development will be a major area of focus for the People Development team in the coming year, with particular plans to increase the amount of training provided to our managers and supervisors.

Volunteers

Volunteers work in a variety of capacities across the Eden site, including at our plant nursery, helping visitors with mobility problems get around the visitor attraction, supporting events on site and carrying out administrative roles within the Eden office. As can be seen from the numbers, the thriving volunteer programme expanded rapidly this year – largely the result of the Barefoot Games project (see overleaf).
Absence management
Absence figures are a little ahead of third sector averages and a little behind our peer group. Overall we have a small number of long-term absences which impact otherwise good figures.

Average number of sick days (FTE pa)

<table>
<thead>
<tr>
<th></th>
<th>Eden</th>
<th>12 peer organisations</th>
<th>73 third sector organisations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average</td>
<td>6.1</td>
<td>5.2</td>
<td>8.8</td>
</tr>
</tbody>
</table>

Percentage absence

<table>
<thead>
<tr>
<th></th>
<th>Eden</th>
<th>12 peer organisations</th>
<th>73 third sector organisations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percentage</td>
<td>2.7</td>
<td>2.6</td>
<td>3.9</td>
</tr>
</tbody>
</table>

Average length of absence (days)

<table>
<thead>
<tr>
<th></th>
<th>Eden</th>
<th>12 peer organisations</th>
<th>73 third sector organisations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average</td>
<td>6</td>
<td>4</td>
<td>4.3</td>
</tr>
</tbody>
</table>

Barefoot Games
Activating young people in their local communities

The Barefoot Games project launched in June and works with young people across Cornwall to facilitate youth activities in their local communities and to encourage volunteering, both in their own neighbourhood and at Eden. In total, 241 young people between the age of 16 and 25 have joined the programme as volunteers, and between them, they’ve organised a range of community activities, from DJ’ing to community gardens.

The young people gave a total of 18,063 hours of their own free time to their communities and to the project over the course of a year. It’s estimated that the work they did represents a total value of £250,000 to the local community. Barefoot Games was made possible thanks to grant funding from national volunteering organisation V.

Ben, a student at Launceston College, gives us an honest explanation of why he signed up as a Barefoot volunteer: ‘Basically I was sat on my bum doing nothing and I thought it would be good to make the community a better place.’ Ben took on the role of photographer for community events in Launceston which in turn gave him valuable experience and an opportunity to practice his photography skills.

Tamsyn, also from Launceston, told us: ‘I’ve learned how to promote things, which I didn’t really know much about before. It’s given me confidence which is definitely a good thing.’
**Health and wellbeing**

In January 2011 we created a new role of People Development Advisor, to help improve the health and wellbeing of our team. As a result, new activities over the past year have included: health screening, awareness campaigns for sun protection, yoga and Pilates classes, walk to work days, healthy eating advice and much more.

**Eden Marathon**

We set up the Eden Marathon not just as a fun day out, but as a way to promote the importance of health and wellbeing as well as catalysing economic growth in the region, by encouraging runners and their families from all over the country to visit this unique place.

This year, the second Eden Marathon saw more than 1,500 runners taking part in a challenging course through the dramatic post-mining landscape surrounding our site. This year Adam Holland from Devon broke a world record when he became the youngest person to run 100 marathons.

**Team engagement**

This year we held the third of our annual all-staff events. Each January Eden closes its doors for two days, to brief staff about Eden’s strategy and priorities for the coming year, as well as to allow our large, varied and spread-out team to spend time together and make use of our fantastic site. Feedback from the two days showed that:

- 97% felt well informed about Eden’s future plans for the site
- 77% felt involved and able to contribute in Eden’s future success

**The Members Assembly**

The Members Assembly (MA) is a group of elected representatives from all areas of Eden, whose role is to represent staff views and give a voice to everyone who works here. It is a consultative group that works to enable free and open communication on topics that affect all team members, with representatives regularly available to the colleagues he or she speaks for.

**Annual team survey**

In August 2010 we launched the 8th annual team survey to find out how Eden is perceived as a workplace and what issues need addressing. As a result, we have put more effort into improving team engagement and have been looking at ways of improving internal communications, team representation, health and wellbeing.
We want our community to come and enjoy Eden as much as possible. Our ‘Locals Annual Pass’ offer gives residents of Devon and Cornwall the chance to come in for a very low price, and then return at no extra cost as often as they like throughout the year. 30,000 people take advantage of this offer each year. We also invite professionals and community groups to visit Eden on certain days of the year, including teachers, members of the armed forces, charity workers and volunteers.

Each year we put on a winter season of events, to encourage the local community to come and enjoy Eden. Local schools, community groups and Cornish choirs become part of this season and thousands of visitors take part in lantern parades, singing and skating. But this year we added a new element – a special craft station known as The Hive of Activity, where people could come to knit, make Christmas decorations, and learn something new. It was specifically designed to get people making stuff, sharing stories, skills and life experiences with each other. Our evaluation of the project showed that those who took part experienced a feeling of ‘coming together’, supporting each other and stoking creativity. Many reported taking home newfound skills and sharing these with others.

We also took our engagement techniques out in to the wider community. Eden Artists ran lantern-making workshops in seven local primary schools during autumn term 2010, helping 250 children prepare for the annual St Austell Torchlight Carnival that November.
Alongside this, we funded artists to help local schools prepare Christmas decorations for the trees in Eden’s Visitor Centre. Schools invited their ‘elders’ into school for a tea party during which the children researched their visitors’ stories of Christmas past in the area. These stories formed the inspiration for the decorations which graced our trees over the Christmas period.

The Eden Walking Group

Every week, some 80 individuals with severe breathing difficulties, known as Chronic Obstructive Pulmonary Disorder, take part in a walk around Eden. 2010 marked their fifth anniversary and we calculated that, by walking a short but significant distance of about two kilometres, collectively the group has covered the circumference of the earth!

The health walks give the groups a chance to exercise regularly in a safe, facilitated, open but all-weather environment. Since it began, individuals who couldn’t walk more than a few paces without oxygen now regularly walk two or more kilometres. Improvements in health have meant fewer admissions to hospital.
Eden’s Neighbours Forum
As well as ‘inviting Cornwall in’ to enjoy Eden, we also take stakeholder consultation and engagement seriously, meeting regularly with residents in Eden’s Neighbours Forum. This year we shared our plans for the geothermal power plant. Our decision to pursue an underground source for renewable energy was partly in response to the negative feedback from the Neighbours Forum, and beyond, to our previous plans to build a 123-metre high wind turbine.

People and Gardens
Some 50 people are now taking part in the People and Gardens therapy and support scheme, based at Eden’s plant nursery. The scheme gives those with physical and emotional impairments the opportunity to learn all aspects of growing and selling vegetables, from sowing seeds and potting on, to planting and harvesting, to weighing and packing.

Their horticulture skills have developed so much that the group now supplies the Eden Project’s kitchens and has set up a Veg Bag scheme delivering to over 70 households in Cornwall each month.
No report on sustainability performance would be complete without an overview of the finances underpinning it all. The information presented in this section aims to provide the facts and figures in the following three areas:

- **Financial performance**
- **Working with suppliers**
- **Eden’s wider economic impact: The Eden Effect**

**Financial performance**
Eden is a charity and operates as a social enterprise, with trading as an educational visitor attraction providing much of the funds needed to carry out the charitable activity.

In the year ending 29 March 2011 we generated 63% of income from visitors and the related trading income, the balance of 37% coming from fundraising and other income generating activities. Eden seeks to generate sufficient cash surpluses from the visitor attraction and related trading income streams to service commercial loans and maintain the asset base. These surpluses alone are not sufficient to cover all the costs of Eden’s educational activity and wider educational programmes and ambitions. There is therefore a need for significant continuing revenue fundraising programmes.

In 2010/2011 the core activities of Eden generated a surplus (after interest, but before depreciation and deferred grant release) of £2.4 million, compared with the £1.8 million achieved in the previous year. This difference was primarily a result of an accounting surplus of just over £800,000 on an insurance claim in respect of assets damaged in the flood which had been previously fully depreciated in the accounts.
Cash flow
In 2010/2011 Eden generated an operating cash inflow of just over £1 million and a net cash outflow – after debt servicing and investment in the visitor attraction – of £0.9 million. This net cash outflow compares with an inflow of £0.3 million in 2009/2010.

Summary of cash flow

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<tr>
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<tbody>
<tr>
<td><strong>Net cash inflow from operating activities including grants receivable</strong></td>
<td><strong>Net cash inflow from core activities</strong></td>
</tr>
<tr>
<td>£1,022,189</td>
<td>989,663</td>
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</table>

Returns on investments and servicing of finance

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<tr>
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<tbody>
<tr>
<td><strong>Interest paid</strong></td>
<td>-106,548</td>
</tr>
<tr>
<td><strong>Interest received</strong></td>
<td>2,324,821</td>
</tr>
<tr>
<td><strong>Interest element of finance lease rental payments</strong></td>
<td>-2,149,003</td>
</tr>
<tr>
<td><strong>Net interest (cost)/receipt</strong></td>
<td>69,270</td>
</tr>
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</table>

Capital expenditure and financial investment

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<tr>
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<tbody>
<tr>
<td><strong>Purchase of fixed assets</strong></td>
<td>-1,413,237</td>
</tr>
<tr>
<td><strong>Capital grants received</strong></td>
<td>304,432</td>
</tr>
<tr>
<td><strong>Net increase in investments – bank deposit</strong></td>
<td>-186,072</td>
</tr>
<tr>
<td><strong>Net investment in fixed assets</strong></td>
<td>-1,294,877</td>
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</table>

Financing

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<tbody>
<tr>
<td><strong>Capital element of finance lease rental payments</strong></td>
<td>-2,794</td>
</tr>
<tr>
<td><strong>Net movement in borrowings</strong></td>
<td>-734,385</td>
</tr>
<tr>
<td><strong>Loan repayments</strong></td>
<td>-737,179</td>
</tr>
<tr>
<td><strong>(Decrease)/increase in cash</strong></td>
<td>-940,597</td>
</tr>
</tbody>
</table>

The cash generated from core activities in the year was primarily used to reduce debt, which at the year end stood at £3.7 million, down from £4 million the year before.
Sources of income

The total available income in the year, excluding £6.1 million in respect of the lease financing arrangement and related asset accounting, was £25.7 million. Of this, some 57% came from visitor-related income at the Eden site, down from 67% the year before. This decrease is explained by the fact that income from grants and donations this year were much higher than the previous year; 21% compared to 8% in 2009/2010. Projects like the Big Lunch, Green Talent and the garden we are helping to create at the Southbank Centre drew down an important amount of funding, which reduced the proportion of visitor-related income as part of the total.

The balance was made up of other income-generating activities (16%), such as the Eden Sessions (our annual music festival), functions and consultancy; down by 1% compared to the year before.

Analysis of expenditure

Total expenditure in the year, excluding £9.2 million in respect of the Royal Bank Leasing financing arrangement and related asset financing and depreciation, was £24.4 million. Some 73% of this was on the delivery of the educational mission and a further 17% on the servicing and maintenance of the Eden site to allow this activity to be delivered. The balance of 10% was made up of governance and administration costs (5%), together with costs associated with the generation of existing and new income streams (5%). The percentages were the same as the previous year.
## Consolidated statement of financial activities for the period ended 29 March 2011

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<tbody>
<tr>
<td><strong>Incoming resources</strong></td>
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<td></td>
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</tr>
<tr>
<td>Voluntary income</td>
<td>98,455</td>
<td>-</td>
<td>98,455</td>
<td>95,360</td>
</tr>
<tr>
<td>Investment income</td>
<td>3,390,908</td>
<td>-</td>
<td>3,390,908</td>
<td>3,334,625</td>
</tr>
<tr>
<td>Incoming resources from charitable activities</td>
<td>25,815,916</td>
<td>1,232,130</td>
<td>27,048,046</td>
<td>24,663,101</td>
</tr>
<tr>
<td>Other incoming resources</td>
<td>1,312,565</td>
<td>-</td>
<td>1,312,365</td>
<td>17,756</td>
</tr>
<tr>
<td><strong>Total incoming resources</strong></td>
<td>30,617,844</td>
<td>1,232,130</td>
<td>31,849,974</td>
<td>28,110,842</td>
</tr>
<tr>
<td><strong>Resources expended</strong></td>
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<td></td>
<td></td>
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<tr>
<td>Costs of generating funds</td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Costs of generating voluntary income</td>
<td>124,582</td>
<td>-</td>
<td>124,582</td>
<td>123,080</td>
</tr>
<tr>
<td>Charitable activities</td>
<td>32,213,209</td>
<td>1,232,130</td>
<td>33,445,339</td>
<td>30,025,844</td>
</tr>
<tr>
<td>Governance costs</td>
<td>58,400</td>
<td>-</td>
<td>58,400</td>
<td>42,400</td>
</tr>
<tr>
<td><strong>Total resources expended</strong></td>
<td>32,396,191</td>
<td>1,232,130</td>
<td>33,628,321</td>
<td>30,191,324</td>
</tr>
<tr>
<td><strong>Net outgoing resources before transfers</strong></td>
<td>-1,778,347</td>
<td>-</td>
<td>-1,778,347</td>
<td>-2,080,482</td>
</tr>
<tr>
<td>Gross transfers between funds</td>
<td>2,167,601</td>
<td>-2,167,601</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td><strong>Net incoming/(outgoing) resources</strong></td>
<td>389,254</td>
<td>-2,167,601</td>
<td>-1,778,347</td>
<td>-2,080,482</td>
</tr>
<tr>
<td><strong>Reconciliation of funds</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total funds brought forward</td>
<td>4,478,151</td>
<td>20,585,484</td>
<td>25,063,635</td>
<td>27,144,117</td>
</tr>
<tr>
<td>Total funds carried forward</td>
<td>4,867,405</td>
<td>18,417,883</td>
<td>23,285,288</td>
<td>25,063,635</td>
</tr>
</tbody>
</table>
### Consolidated balance sheet at 29 March 2011

<table>
<thead>
<tr>
<th></th>
<th>Consolidated at 27 March 2011</th>
<th>Charity at 27 March 2011</th>
<th>Consolidated at 28 March 2010</th>
<th>Charity at 28 March 2010</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Fixed assets</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tangible fixed assets</td>
<td>74,751,721</td>
<td>5,564,289</td>
<td>80,048,912</td>
<td>5,564,289</td>
</tr>
<tr>
<td>Intangible fixed assets</td>
<td>113,924</td>
<td>-</td>
<td>170,886</td>
<td>-</td>
</tr>
<tr>
<td>Investments</td>
<td>10,000</td>
<td>3</td>
<td>42,384,817</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>74,875,645</td>
<td>5,564,292</td>
<td>122,604,615</td>
<td>5,564,292</td>
</tr>
<tr>
<td><strong>Current assets</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Investments</td>
<td>42,560,889</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Stocks</td>
<td>395,276</td>
<td>-</td>
<td>446,389</td>
<td>-</td>
</tr>
<tr>
<td>Debtors</td>
<td>1,974,685</td>
<td>39,955,045</td>
<td>1,808,796</td>
<td>41,462,956</td>
</tr>
<tr>
<td>Cash at bank and in hand</td>
<td>642,160</td>
<td>251</td>
<td>1,582,757</td>
<td>-</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>45,573,010</td>
<td>39,955,296</td>
<td>3,837,942</td>
<td>41,462,956</td>
</tr>
<tr>
<td><strong>Creditors:</strong> amounts falling due within one year</td>
<td>-51,098,095</td>
<td>-398,365</td>
<td>-5,735,667</td>
<td>-1,863,233</td>
</tr>
<tr>
<td><strong>Net current (liabilities)/assets</strong></td>
<td>-5,255,085</td>
<td>39,556,931</td>
<td>-1,897,725</td>
<td>39,599,723</td>
</tr>
<tr>
<td><strong>Total assets less current liabilities</strong></td>
<td>69,350,560</td>
<td>45,121,223</td>
<td>120,706,890</td>
<td>45,164,015</td>
</tr>
<tr>
<td><strong>Creditors:</strong> amounts falling due after more than one year</td>
<td>-3,784,306</td>
<td>-947,679</td>
<td>-49,523,604</td>
<td>-1,000,000</td>
</tr>
<tr>
<td>Deferred income</td>
<td>-42,280,960</td>
<td>-</td>
<td>-46,119,645</td>
<td>-</td>
</tr>
<tr>
<td>Minority interests</td>
<td>-6</td>
<td>-</td>
<td>-6</td>
<td>-</td>
</tr>
<tr>
<td><strong>Net assets</strong></td>
<td>23,285,288</td>
<td>44,173,544</td>
<td>25,063,635</td>
<td>44,164,015</td>
</tr>
<tr>
<td><strong>Funds</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Restricted funds</td>
<td>18,417,883</td>
<td>18,417,883</td>
<td>20,585,484</td>
<td>20,585,484</td>
</tr>
<tr>
<td>Unrestricted funds</td>
<td>4,867,405</td>
<td>25,755,661</td>
<td>4,478,151</td>
<td>23,578,331</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>23,285,288</td>
<td>44,173,544</td>
<td>25,063,635</td>
<td>44,164,015</td>
</tr>
</tbody>
</table>

The Eden Project Sustainability Report 2010/11
Summary of financial statements
The summary of financial statements may not contain sufficient information to allow for a full understanding of the financial affairs of the Eden Trust. For further information, the full annual accounts, the auditors’ report on those accounts and the Trustees’ Report should be consulted; copies of these can be obtained from the Company Secretary at Eden Project Ltd, Bodelva, Cornwall, PL24 2SG.

The full financial statements and the Trustees’ Report of the Eden Trust for the year ending 29 March 2011 were approved by the Board of Trustees on 27 June 2011 and signed on its behalf by Mr. Anthony Salz.

Statutory accounts for 2010/2011 have been delivered to the Registrar of Companies and the Charity Commission. The auditors, Francis Clark LLP, have reported on those accounts, their reports were unqualified and did not contain statements under Section 498 (2) or (3) of the Companies Act 2006.
As a major consumer of goods and services we are committed to spending our money wisely on products that make a difference to the world and most importantly, to our local economy. Since we opened we have worked with close to 3,000 suppliers, many of whom are based in Cornwall.

**Local sourcing**
Our policy is to use only Cornish meat, dairy and eggs in our on-site cafes, as well as Cornish salad leaves when they are in season. In the year 2010/2011, 89% of the money we spent on catering supplies was spent with local suppliers. That’s up from 82% in 2007/2008.

With regard to the non-catering supplies, we sourced 36% of them within Cornwall (down from 39% in 2007/2008). This proportion tends to be lower than for catering, because it includes our retail sourcing. Some of what we sell in our onsite and online shop simply cannot be sourced from within the county. We nevertheless have chosen a set of criteria to help us source ethically – all the products should tick at least one of the following boxes:

- local
- recycled
- fairly traded
- made from plants or natural material
- promotes sustainable living

**Find solutions together**
We ask prospective suppliers to take part in our Supplier Assessment Process, to help assess their sustainability performance. But we also try to identify opportunities where we can work jointly with them to develop new products which suit our criteria and help the supplier gain access to the marketplace.

This year, Eden adopted a policy not to buy any new products, such as biscuits, soap and Cornish pasties, which contain palm oil (because of its direct links to the deforestation of rainforests). We began working with our suppliers to find alternative ingredients and production methods.
As the Eden Project celebrates its 10th birthday it’s humbling to consider the effect that it has had on the economy of the Cornish peninsula. Excluding the money that the 12.8 million visitors have spent at Eden during their visit, the project has generated an additional £1.1 billion to the local economy.

We know this because, since 2001, we have tracked our wider economic impact using the Cambridge Tourism Economic Impact Model. Our Research team has monitored the additional spend of visitors, by looking at the degree to which visitors’ choice of holiday location was influenced by the Eden Project, and calculating their expenditure offsite on local supplies and services.

Over the decade, roughly a third of our visitors said they were ‘extremely’ or ‘very’ influenced to holiday in the area because of Eden – and are considered as ‘additional’ visitors. Although these visitors come to Eden for just one day, the average length of their holiday is 5.3 nights, during which their additional spend can be tracked in five key tourism-related businesses in the region – from B&Bs to ice creams to car parking.

A symbiotic relationship
Our figures also highlight the support that tourism-related businesses within the region have provided to Eden. These have enabled us to employ nearly 500 staff, and in turn a further 3,000 jobs have been sustained locally over the decade and over 2,500 local businesses supplying Eden have benefited.

The research explicitly demonstrates the value of the strong relationships between individuals (visitors, staff or supplier) in the local community. Eden is clearly a vital attractor within the ‘destination of Cornwall’, but just like the natural world, we are all inextricably linked and interdependent.

Vivien Prideaux, who runs the Artist’s House in Fowey, just 10 miles from Eden, says, ‘For us accommodation providers here in Fowey, the majority of our guests choose to stay for two reasons: it is Fowey itself and it is close to the Eden Project. Eden has enabled my business to stay open for the majority of the year when in the past we closed throughout the winter.’
Just ten years on from when we opened the doors, Eden is at a pivotal point in its development:
• It has established itself as a major international destination.
• A second major phase of capital works has been carried out to accommodate comfortably up to 1.5 million visitors a year.
• It is recognised as a major brand in the environmental sector.
• It has a reputation as a national leader in the area of public education on environmental issues.
• It is recognised as a regional economic engine and leading social enterprise.

The next phase of activity aims not only to enhance and develop the current destination, but also to move substantially beyond the current visitor destination to new audiences. The ultimate ambition is for Eden to play a major role in effecting significant positive social and environmental change, nationally and internationally.

Strategic imperatives
Our strategic objectives over the next three to five years are therefore:
• maintaining the successful visitor destination delivering public education to a broad audience
• developing the audience – through ’Eden Visits’ to the site and also on the web, through publications, through membership, through events and other forms of engagement
• developing influence, by playing a leading role in the debate on how to rise to today’s environmental challenges
• developing good practice – by using and promoting research and demonstrating the capacity for sustainable solutions
• developing new income streams to support the core public education activity as well as funding new initiatives both at and beyond the site in Cornwall

Short-term priorities
For the coming year, our main priorities are as follows:
• To maintain visitor numbers to the Eden site at over 1 million.
• To continue to provide an engaging and effective educational experience at Eden to a broad public audience which can be shown, through a developing set of research and evaluation techniques, to begin to change peoples’ mindsets and values on a large scale and hence drive significant cultural and social change.
• To deliver the current funded phases of Eden’s Green Foundation and Green Talent programmes and to build the funding and resources necessary to expand these significantly in future years.
• To launch a fundraising campaign to secure the funding necessary to build a high level walkway through the canopy of the Rainforest Biome.
• To continue to build Eden’s reputation and impact beyond the visitor destination and our immediate environs in Cornwall through national initiatives such as The Big Lunch.
• To assess our performance within the area of sustainable procurement.
• To optimise energy efficiency measures in order to stay on track to our 25% reduction target.
• To improve internal communications and staff health and wellbeing.
The Eden Project is wholly owned by the Eden Trust, a UK registered charity (number 1093070). The project is operated on behalf of the Trust by Eden Project Limited, a wholly owned subsidiary of the Eden Trust. Any profit generated is reinvested back into the Trust.

Eden Project Limited is managed by a Board of Executive and Non-Executive Directors, who remain ultimately responsible to the Eden Trust and its Trustees,

Non-executive Chairman
Richard Eyre

Executive Directors
Chief Executive Officer
Tim Smit, KBE

Managing Director
Gaynor Coley

Foundation Director
Tony Kendle

Finance Director
Peter Cox

Non-executive Directors
Rosie Boycott
Maggie Carver (appointed May 2010)
Julie Hill
Geoffrey Wilkinson

Trustees
Anthony Salz (Chairman)
Emma Harrison
Professor Alan Livingston
Lucy Parker
Sir Ghillean Prance
Lord Puttnam
Sir Simon Robertson
Sir John Rose
Eden’s independence is secured only through the support of many members, visitors, corporate partners, trusts and foundations and other donors; it is that independence which makes Eden special and enables us to develop projects which change people’s lives.

Our transformational projects make a real difference to the lives of thousands of people, but we rely on the support of people like you to make a difference. We hope you will join us on our journey to build a better future. Here’s how you can support what we do:

As an individual:
- Come and visit us! Tell your friends and family to come too. For every pound spent with us, 74p goes to support our charitable work.
- Become an Eden Friend or give someone else the chance to find out more about the work you are supporting through our quarterly Eden magazine and special behind-the-scenes tours.
- Volunteer. We rely on the support of volunteers across the organisation and there are many ways to get involved.
- You can choose to make a regular or a one-off donation on our website.
- We will always need talented individuals to help Eden grow. Check out the Careers page on our website for vacancies.

As a business:
- Hold your conference, staff event or gala dinner here at Eden.
- Contact us to discuss a potential sponsorship or partnership.
- Help us fund a project.
- Take part in a Green Foundation course and learn how to take positive steps in equipping your business for the low carbon economy.
- Offer your staff free or discounted entry to Eden.

As a charitable trust:
- Work with us to turn great ideas into real projects that make a difference.

Visit www.edenproject.com/support-us to find out more

Gardens for Life – an example of what your donation could fund
Gardens for Life (GfL) supports schools worldwide to create school gardens that help children explore the issues of food security, sustainable development and global citizenship.

Thanks to new partnerships with NGOs in Kenya, India, the Gambia and Singapore, and individual school affiliations around the world, this programme now involves over 400 schools across five continents, engaging thousands of children.

Our immediate ambitions are to deliver continuing professional development courses to schools in Kenya, the Gambia and India and provide educational support materials to facilitate exchanges. We are producing a Gardens for Life book, which we plan to sell to UK schools as part of an optional membership pack.
Visit the Eden Project website... for in-depth information on how we’re run, inspiring stories from our transformational projects, rich video content, and forthcoming events at Eden.

www.edenproject.com

Read our blog... for behind-the-scenes stories, plus a whole raft of Eden ideas to try at home, from recipes to green tips to craft activities.

www.edenproject.com/blog

Find us on Facebook... and join a 20,000-strong community.

www.facebook.com/theedenproject

Follow us on Twitter... for bite-sized, breaking news.

@edenproject

Join the Green Talent community... Become a mentor or seek career advice.

www.greentalent.org
During the financial year 2010-2011 the following funders provided financial support to a variety of projects, many of which have been mentioned in this report. Many other supporters have played a part in Eden’s development and further details of all our funders to date are included on our website. Only with their help and co-operation are we able to further our charitable work.

Accenture
Arts Council
Big Lottery Fund
British Council
Carnegie UK Trust
City and Guilds
Cornwall & Isles of Scilly Primary Care Trust
Cornwall Council
Department for Communities & Local Government
Department of Education
Department of Environment, Food and Rural Affairs
Department of Work and Pensions
EDF Energy
European Social Fund
Ernest Cook Trust
European Agricultural Fund for Rural Development via St Austell and Mid Cornwall Local Action Group
European Social Fund
GUS Trust
Homebase
Homes & Communities Agency
Johnson Ohana Charitable Foundation
London Employer Accord
MasterCard
NESTA
Rio Tinto
Russell Commission/V Inspired
South West Regional Development Agency
The Ashden Trust
The Bromley Trust
The Lankelly Chase Foundation
The Vandervell Foundation
Trusthouse Charitable Foundation
Tudor Trust
University College Falmouth
Wellcome Trust
Finally, thank you for your interest in what the Eden Project does and how we try and make a difference.

If you have any questions about what’s in this report, email us and we’ll do our best to provide you with an answer.
sustainabilityreport@edenproject.com

www.edenproject.com

Eden Project, Bodelva, St Austell, Cornwall, PL24 2SG
Charity registration number: 1093070