



Genting Casinos 2010
Annual Energy
Management Report



GENTING CASINOS
UNITED KINGDOM

www.gentingcasinos.co.uk

Please consider the environment before you print this report.

Genting Casinos 2010 Annual Energy Management Report

Overview

Our stated environmental objectives are as follows:

To proactively manage and minimise our environmental impact through the adoption of a corporate strategy and related targets. As a minimum we will meet all legislative environmental targets and will endeavour to adopt best practice wherever practicable after considering all the commercial implications.

We will carefully monitor and benchmark our progress against a range of objectives linked to this strategy.

This document is designed to provide an annual update on our performance relating to Carbon Emissions from electricity and gas.

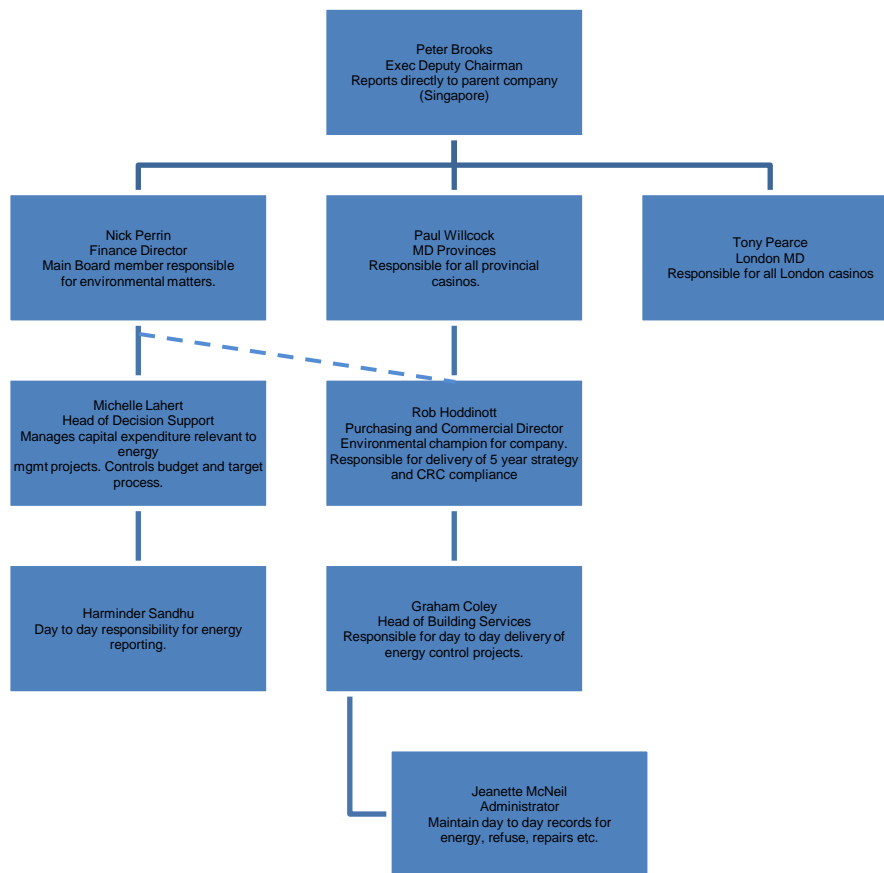
In October 2010 Genting Casinos Ltd was awarded the Carbon Trust Standard which is independent verification of our commitment and delivery of carbon reduction throughout the organisation.

Ownership

Nick Perrin, Group Finance Director is the nominated board member relating to environmental matters.

Rob Hoddinott, Purchasing and Commercial Director is the appointed company environmental champion who is responsible for delivering the solutions and projects that deliver the stated efficiency (consumption and therefore CO₂).

Various other people participate and have responsibility for delivering environmental related projects and an organisational chart to support this is shown below.



Additionally Dave Barrett, Head of Development is responsible for all new builds and major refurbishments and therefore has responsibility to meet all the latest environmental controls that are enforced by building regulations.

Targets

The targets below related to absolute reductions across all gas and electricity within the company.

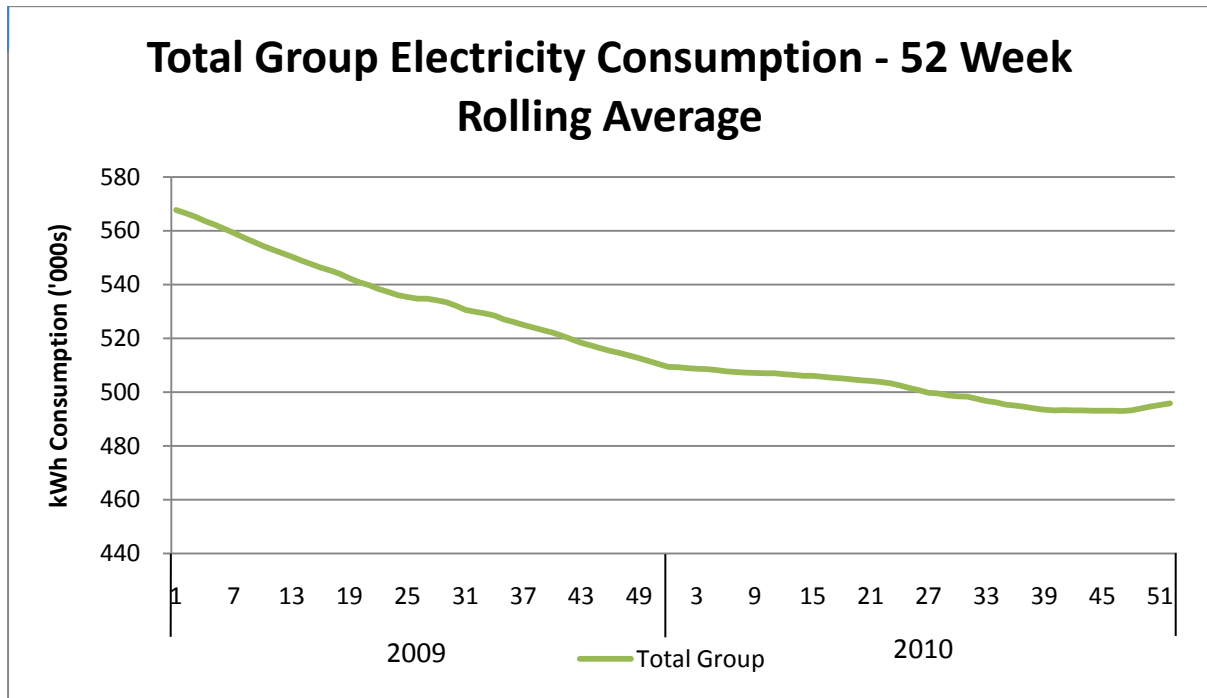
Year	2010	2011	2012
Target reduction	-4%	-8%	-4%

Results

- 2010 - Elect - 25,003,060 kWh - 3.28% reduction on 2009
- 2010 - Gas - 15,252,873 kWh - 8.78% increase on 2009 - 2010 was a particularly cold winter
- 2010 - Total Emissions - 16,327 tCO₂ - down 1.22% on 2009

Had it not been for the exceptionally low temperatures seen at the end of 2010 we feel confident that we would have been very close to our reduction targets.

The graph below shows the company performance with regard to electricity use during 2009 and 2010, the continued reduction in 2010 following a reduction also in 2009 is a significant achievement.



Note it is not possible to include gas in this format as there is insufficient AMR data (see below), electricity does account for 63% of our CO₂ emissions so this is a good indicator of our good progress in reducing emissions.

Energy Efficiency

During 2010 we invested significant management time in identifying and testing the energy efficiency solutions that would deliver the biggest CO₂ savings within an affordable capital investment programme.

Our energy efficiency projects in 2010 included (but not exhaustive):

- Successful pilot of voltage optimisation in once casino; this has led to an expanded evaluation programme to include a further three casinos in 2011.
- Deployment of a Building Energy Management System in 2010 to 10 casinos, this is still in the initial phase where refinements are being made based on reviews held.
- AMR Electric installation was finished in 2010.
- AMR Gas project was commenced with 11 sites, this is proving more problematic and at the end of the year 7 sites had been installed but of these only 3 are so far producing reliable data.
- Energy assessments in all 5 London casinos which included support of specialist Air Conditioning, Heating and Electric specialists. The feedback is being reviewed and implemented during 2011.

- New energy efficient air conditioning and air handling systems installed in 7 casinos.
- Internal consumption reporting improved to give clearer view to local and central management.

Employee Engagement

There has been a strong focus on this in 2010 and has included.

- Regular environmental articles in our company magazine “Straight Talking”
- Management Development Programme participants have all attended a specific session on carbon costs and controls.
- All General Managers within the estate have attended a presentation on carbon costs and solutions for reductions.
- Carbon and other environmental matters are a regular item at all General Manager meetings.

Some examples of articles and materials from our company magazine are included below.

Issue 14 February 2010

Recycling at the Wirral

Diane Rooney Administrator, Mint Casino Wirral



We have been using freepost envelopes to recycle the ink cartridges we use at our club. Each cartridge recycled raises up to £1.50 for Childline or NSPCC - both very worthy charities. Staff can also recycle their old mobile phones and a donation of up to £15 will also be sent. You can receive the envelopes by ringing 0800 091 0696 or www.therecyclingfactory.com

Leading the way in Christmas Card Recycling

Whilst perusing back issues of Straight Talking magazines it seems there is always a little green spot from Rob Hoddinott! - Energy saving week in issue 11, How green are we in issue 12, The Environmental quiz in issue 13, so I thought we could put our little bit of green in too.

As the Christmas decorations were being replaced by New Year's Eve decorations and Christmas cards were piling up, I trawled through the internet hoping to find some ideas for recycling our cards, and that is where I found the Woodland Trust site.

Being a keen gardener, I was delighted to see that the Woodland Trust had a dedicated plan for recycling old Christmas cards. I contacted the other clubs in the area - Crockfords and Palm Beach - and eventually ended up with 2 full bin bags of Christmas cards as many staff brought their cards from home rather than leaving them out for the bin men.

This year especially, due to adverse weather conditions, we need to be looking at conserving our woodlands that in turn will help to protect our wildlife.

For more information on this great scheme visit: www.woodlandtrust.org.uk/cards



New Recruit for Genting!

Rob Hod'dinott **Purchasing and Commercial Director**



Say Hello to our latest new recruit. He/She is an Adelle penguin from the Antarctic. One of our suppliers decided that for Christmas rather than send a Christmas card, they would adopt a penguin on our behalf. The Adelle penguins are facing changes to their habitat with the reduction in sea ice and also a scarcity of food; this has lead to a 65% decline in their numbers in recent years. By adopting an Adelle penguin the World Wildlife Fund are able to help safeguard their future.

Anyhow, we can't have a new employee without a name so that is where you come in and we would like you to suggest a name.

Email your suggestions through to Nikki Share. The winner will be the name that in the opinion of the HR team most suits our penguin. (The reason for HR making the choice is I caused panic amongst them when I told them we had a new recruit from the Antarctic, so I need to make up for this distress!)

The person who suggests the selected name will receive their very own cuddly Adelle penguin plus adoption papers.

STRAIGHT TALKING SUBMISSION DATES

Last submission Date for Stories and Pictures	Publication Date
19 March	End April
14 May	End June
16 July	End August
17 September	End October
12 November	End December

**Don't forget to send us your
stories and pictures!**

More Great Ideas...

Jill James **Director of Marketing**

Two more deserving winners have each received a cheque for £50 for their excellent ideas submitted last month. Here are the details:

Debs Stevenson (Cashier,

Maxims Casino Derby)

Idea - to save both energy and cost by installing automatic lighting where possible/appropriate.

Justin King (Inspector, Mint Casino Derby)

Idea - Saving paper by not printing out FOBT credit payment slips.

Many congratulations to Debs and Justin.

Having received many excellent ideas over the past months we are now looking to take a break until later on in the year with hopefully a brand new promotion involving yourselves.



The Carbon Trust Standard

Rob Hoddinott
Purchasing and Commercial Director



Getting on for nearly two years ago we started to discuss with managers how we could reduce our energy consumption. Well thanks to some great work by the casino teams to reduce the amount of power we use, we are now in a position where we can apply for Carbon Trust Standard Accreditation.

The Carbon Trust Standard recognises organisations for real carbon reduction.

Organisations are awarded the Carbon Trust Standard for measuring, managing and genuinely reducing their carbon emissions and committing to reducing them year on year.

Why is this important to us? Under the recently introduced Carbon Reduction Commitment legislation it is one of only two things that we can do to prevent the company from facing some harsh financial penalties (the other being the fitting of electronic meters for power; this project is already well underway).

To achieve the Carbon Trust Standard an organisation must meet three criteria:

1. Accurately measure its carbon footprint.

We do this already by keeping detailed records of all our power used.

2. Achieve a reduction in its footprint year on year.

We have achieved this with 2009 being lower than the average of 2007 and 2008.

3. Demonstrate good carbon management controls.

This is the area that we now need to focus on. We need to have policies, procedures, staff awareness initiatives, energy reduction projects, targets and consumption reporting in place; these will be audited. If we pass these areas then the final test is a visit by the Carbon Trust Assessor to a few of our locations, chosen completely at random.

During these visits the Assessor will be checking that what we have said is happening in reality and they will also talk to a sample of staff and management to check that everybody is fully engaged and committed to reducing our carbon emissions.

Below is a guide to some of the questions that you could be asked should a Carbon Trust Assessor visit your casino; there are also some suggested answers. If you are not sure, if you did not know the answer then below each is a "further details" section that will point you in the right direction of where to find the relevant information.

If you are unsure about anything then please discuss with your manager.

1. Does your company have an environmental/energy policy?

Answer: Yes, I don't know all of the detail but we have a copy on the staff room notice board and it covers areas such as transport, waste and energy reduction.

Further details: A copy is available on Scribe and if you don't have a copy on your notice board then please notify your manager.

2. How do you know what actions the company is taking to reduce carbon emissions?

Answer: This subject is getting mentioned more and more when we have team meetings; you can also read Straight Talking that usually has an article to do with the environment.

Further details: There is a detailed action plan on Scribe that is updated periodically and this contains loads of information about the projects that the company has done and is doing to address environmental issues.

3. Do you know if this location is doing well at reducing energy consumption and therefore carbon emissions?

Answer: We get to hear about this from our managers who tell us if we are doing well, and there is a notice board in the staff room that has information on about how well we are doing. Make sure you are aware of how well you are doing as a casino.

Further details: Nearly all casinos have new electronic electricity meters and graphs are produced each month which show if energy consumption is going up or down. Ask your manager to see the graph for your casino.

4. What kind of initiatives are happening at this location with regard to the environment and/or energy reduction?

Answer: Here you can talk about anything that is happening locally; check with your manager but examples might include: low energy light bulbs, new boiler/aircon, switch off campaigns, cutting back on paper, awareness sessions for staff, green notice board, energy champion, carbon trust posters/stickers, etc.

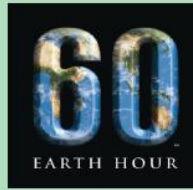
Further details: Check with your manager for a full list of all of the initiatives that are being undertaken.

5. Are there any targets for reducing energy consumption?

Answer: Yes, each location has a target to reduce energy consumption during 2010 by a minimum of 5%.

Further details: Your manager has submitted a budget plan in late 2009 detailing how they will reach their targets.

If you get asked a question you are not sure about then don't try to guess; just say you don't know but you know who to go to for the answer. What they are looking for in reality is a team of people who care about the environmental impact of their company and are enthusiastic in making changes for the better.



Earth Hour

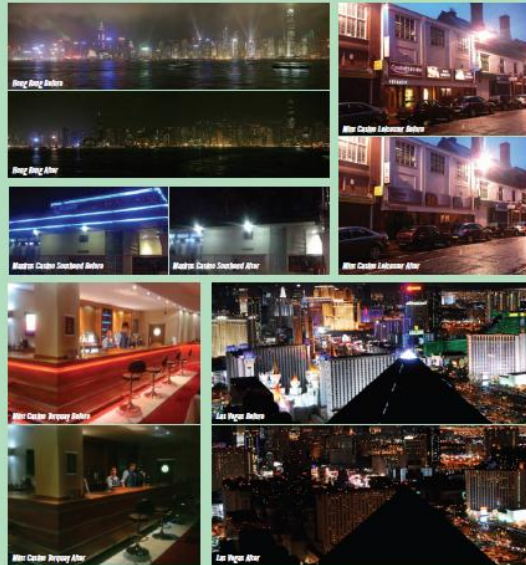
Rob Hoddinott Purchasing and Commercial Director

On Saturday, March 27th 2010, at 8.30pm, subsidiaries around the world of Genting Berhad took part in the third annual Earth Hour, sponsored by the World Wildlife Fund.

Here in the UK, casinos joined in by turning off non-essential lighting. It is anticipated that over one billion people were involved in supporting Earth Hour 2010.

Below are some pictures from famous locations around the world!

Well done and thank you to everyone who supported Earth Hour 2010.



New Carbon Trust Standards

Important new standards are being set in order to help safeguard the future of our environment - see inside how you can help your club achieve these targets.

July
5th



Shred-it!



Maxima Casino Southend are delighted to have received a Certificate of Environmental Accomplishment after participating in Shred-it's shredding and recycling program and saved 36 trees from destruction in 2009.

Issue 16 June 2010

Mint Green in Bristol!

Colin Hunt
General Manager,
Mint Casino Bristol

Everyone's attention is on green issues these days. You only have to pick up a paper or watch the television to be affected by green. It must be the most popular colour of the time.

There is even a green party, I'm not sure of the venue, who is catering it, or whether I need to take a bottle, but it seems everyone is invited!

On a more serious note, despite whether you have any hard and fast opinions on issues such as global warming, disappearing ozone, or peak oil, there is something we can't get away from - we are wasteful and we should be more mindful of our own environment.

Here at Bristol we are trying to integrate our Casino environment with our global environment. All of our internal projects over the past eighteen months have been designed to improve the casino environment for our customers with a wider remit to assist our environment on the whole.

We began by taking advice from Lycos about new lighting options. We discovered that green alternatives will not result in you tripping over the casino cat in a sepia haze.

Technology has moved on a bit. The Lycos representative put together a summary of our options giving comparisons of LED and Fluorescent bulbs against their Halogen counterparts. This comparison outlined their initial cost, their operating lifetime and the energy savings they would produce long term. After trialling the alternatives on different tables we agreed the latest energy saving fluorescent bulb was right for Bristol.

Yes, there was going to be an initial financial outlay but with careful planning and a gradual replacement strategy we could do it without removing the smoked salmon from the staff menu!

There is a reduction in energy usage, as indicated on the reports we regularly receive, but the best thing is the light quality and the cool running. The casino cat can be seen sleeping at the pit desk and we no longer microwave the necks of the blackjack dealers.

Another issue we had was the difficulty controlling the temperature in the building, the air conditioning wasn't really up to the job and the heating is only rarely required. After

much deliberation we went for the most economical and environmentally sound alternative.

With the help of our maintenance partners, Carillion, men with tools showed up and removed the false wall hiding an impressive set of arched windows that spanned the height of our two floors. Now with the flick of a twelve foot pole the temperature can be controlled perfectly with the advantage of a panoramic view over the rooftops!

Not all our initiatives are on a large scale; we have begun changing all our taps to push operated in a bid to conserve our hot water. Just little things we hope might make a difference.

We are conscious of switching off lights and electrical appliances not in use where we can. A majority of our staff cycle to work, this pleases me a great deal being a cyclist myself. Bristol City is very active in encouraging this activity, despite the hilly terrain.

Therefore dear colleagues, if you are passing by, do pop in and say hello, have a cup of nettle tea and a tolu baguette!

Issue 17 August 2010

What a load of rubbish!

Rob Hoddinott Purchasing and Commercial Director

One of the most common suggestions I get from people is "Why don't we recycle our rubbish?"

Well in fact we have been recycling our rubbish for over three years now. Most of this goes unseen as we have invisible recycling fairies who sort all of the rubbish into glass, plastic and cardboard and the rest goes to landfill. Ok, perhaps a bit of an exaggeration about the invisible recycling fairies, what actually happens is all of your bins when emptied are taken to a waste transfer station and through a combination of mechanical and hand sorting all of the recyclable items are removed.

The above has worked fine until now, however, there are a few problems on the horizon in that food waste is not being recycled, and with a combination of land fill taxes increasing massively each year and the anticipation of some new legislation from

those lovely EU people which will prohibit food waste going to landfill then it is time to look for a new approach.

Most of you at home are probably used to sorting your rubbish into three or four bins and we have started a trial in Circus Casino Star City to see how we can get a similar scheme to work. There are some drawbacks that need to be overcome; internally casinos need four bins at each place where they used to have one - we are currently looking at what is available to buy which would give us four bins in one where space is limited. They also have to have four different types of bin outside.

Hopefully with some refinements over the coming months we can get this trial to work effectively and we will then look at another trial in a smaller casino where space is more limited externally and internally for accommodating the different bins; we wouldn't give a very good impression if we had a

multitude of bins outside our front door.

If you have any queries or would like to be involved in the small casino trial then Jeanette McNeill as part of her facilities role has kindly offered to be in charge of this "rubbish" project. So watch this space and hopefully we can look to roll something out after the trials are complete.



Paul McNeill, Circus Casino Star City Maintenance and Jeanette McNeill, Facilities Manager Abreast

A Powerful Result!



Rob Hoddinott Purchasing and Commercial Director

1,970,000,000...

That is the number of grammes of CO₂ saved in 2009 compared to the previous years' average and that is all down to you all making an effort to reduce electricity and gas consumption.

With this fantastic result we were able to submit our application to the Carbon Trust to be accredited to the Carbon Trust Standard. After the submission of reams of documents (all electronically of course) and some meetings and visits with their assessor we finally received the

news that we had passed.

We are now therefore one of only a few hundred companies in the UK who can proudly claim they meet the Carbon Trust Standard. This award will help considerably to ensure we achieve a good place in the Government's Carbon Reduction Scheme and will hopefully ensure we are not fined and secondly not embarrassed by a poor performance. Once again well done to you all and keep up the good work as after two years we need to re-apply (and the criteria is even harder) and they will be looking for further reductions in 2010 and 2011.

10

Green Matters

Rob Hoddinott
Purchasing and Commercial Director

In the Government's recent spending review changes were made to the Carbon Reduction Scheme that we have to comply with. This has quite a fundamental impact on us as they have changed how the scheme works and we will now have to pay considerably more.

Under the original scheme we had to pay the government £225,000 annually and depending on how well we managed our carbon emissions compared to the other 4999 companies in the scheme we would get a refund of our money +/- 10%, so the most we could lose is £22,500. However they have now decided that no-one will get any refund so this will now cost us £225,000.

Is there anything we can do to reduce this amount, after all it is just another massive bill that adds to our overheads and is charged out to each casino. The answer is there is actually something we can all do.

The less carbon we emit, the less credits we have to buy, meaning the £225,000 reduces for every tonne of CO₂ that we save. Therefore it is time to put some enthusiasm back into any previous energy saving campaigns you have run at your casino to ensure every single person is on the lookout for waste and reports it.

SPOT IT Be on the lookout for any examples of waste: lights on in empty rooms, room temperature too high or too cold, empty rooms being heated or cooled, energy efficient bulbs not used, non-essential computers left on, kitchen equipment left on, hot water too hot, TV and music playing with nobody watching or listening, etc. The list is endless!

REPORT IT Whatever you do spot then make sure you tell your manager so they can take action.

CHECK IT Has some action been taken about what you reported; if not ask your manager what is happening and when.

I want to hear about some of the ideas you have been using in the casino to reduce energy consumption and the very best idea will win shopping vouchers of your choice to the value of £100 to treat yourself in the New Year.

Please fill the slip in below and send to Nikki Perry by 14th January.

I look forward to hearing the ideas from you all.

Name: _____

Casino: _____

My energy saving idea is: _____

Please use an extra piece of paper if you run out of space.