

EARTH
Hour

and

CLIMATE WEEK
ABERDEEN

60

EARTH HOUR

Earth Hour, 8.30-9.30pm 19th March 2016
Climate Week from 12th-20th March 2016

Background of Earth Hour and Climate Week 2016

Earth hour is a global movement to raise awareness about climate change and environmental protection, first organised by World Wide Fund for Nature (WWF) in 2007. The 10 year anniversary takes place on 19th March 2016 at 8.30-9.30pm when individuals and organisations around the world will switch off lights for Earth Hour.

Climate Week, in the run-up to Earth Hour, will see a programme of events around Aberdeen taking place particularly during climate week from 12th to 20th March 2016.

Taking Part

Earth Hour

Individuals and organisations can take part in Earth Hour by switching off lights, planning events, having a candlelit dinner and celebrating in their own way. Please sign up to Earth Hour online to show your support and to share how you are celebrating. For more information visit the Earth Hour Website:

www.wwfscotland.org.uk/earthhour

Climate Week

For more details on the event programme, background information and other things you can do to raise your awareness visit

www.ClimateWeekAberdeen.org

For more information on Aberdeen Earth Hour switch offs and Climate Week events you can access the programme at

www.aberdeencity.gov.uk/earthhour



Aberdeen Switch offs

Switch offs for Earth Hour will take place on 19th March 2016 between 8.30-9.30pm

Aberdeen City Council

External floodlights are planned to be switched off at:

Marischal College

St Marks Church

St Nicholas Kirkyard façade

Wallace monument and gardens

Robert Gordon University (RGU)

RGU is committed to take action on climate change and to raise awareness of the global impact of climate change. Once again, RGU will be supporting Earth Hour which takes place this year on Saturday 19th March 2016. At 8.30pm, the lights will be turned off across our Garthdee campus for one hour.



Councillor Jenny Laing, Leader of Aberdeen City Council helps to spell out Earth Hour in front of Marischal College. The floodlights here will be switched off for Earth Hour on 19th March 2016.



ABERDEEN
CITY COUNCIL

Aberdeen Events

Hazlehead Park-Scotland's First Climate Change Park

Hazlehead Park has gained the distinction of being recognised as Scotland's first "Climate Change Park." The award has been made by Greenspace Scotland, a self funding body with aims of supporting the development and sustainable management of greenspaces for the benefit of people in urban Scotland. Hazlehead was recognised as having the potential for projects that will develop the park along lines that are more sustainable such as: energy efficiency, waste management, and adaption for the effects of climate change. Greenspace has produced a report with input from various local bodies including the Friends of Hazlehead. This will lead to a series of short term and longer term projects for which funding will be sought from various national bodies and sponsors.

Hazlehead Park Events

Open session to the public
Tuesday 15th March
9am-12pm, Hazlehead Park Cafe

This open session will have information on what the Team is about. Staff will be on hand to explain the impact of climate change on the work we do.

Tree Planting in Hazlehead Park

Wednesday 16th March
10am, Meet at Hazlehead Park Cafe

Big Aberdeen Breakfast-Climate Change

Thursday 17th March
9am-12pm, Hazlehead Park Cafe.

To include talks from the local primary, Friends

of Hazlehead, Aberdeen Climate Action and the Hazlehead Parks Team with networking after the speakers. Booking is required through the details below.

Contact: **Environmental Services**

Tel: **08456 08 09 19 or 01224 219 281**

Email: **cleanaberdeen@aberdeencity.gov.uk**



Countryside Ranger Earth Hour events

Night-time in Hazlehead Woods!

Saturday 19th March 7pm-8:30pm

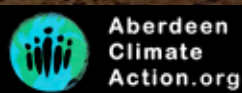
If you are brave enough, join the Countryside Rangers for a walk through Hazlehead Woods in the dark! Look out for owls, deer or even a fox. You will be amazed at what you can see and hear even after dark out in the woods. Torches will not be used during most of the walk so your eyes become accustomed to the dark.

Meet at car park near the Hazlehead Restaurant, Hazlehead Avenue. Under 16s to be accompanied by an adult.

Booking essential. For more information and to book a place please phone the number below.

Contact: **Countryside Rangers**

Tel: **01224 326429**



Aberdeen Climate Action

Exhibit: Winter Gardens, Duthie Park

8th-22nd March

As you go into the tropical pleasures of the Winter Garden, there's a display with information about Climate Change, to quickly help you understand that all the fuss is about a lot more than just the possibility of growing tropical trees in Scotland...

Exhibit: Belmont Cafe Bar, at Belmont Filmhouse

26th Feb-29th March

On the walls of this cosy nugget of a cafe bar (with great food!) there'll be a range of cartoons on display relating to Climate Change, inspired by the films/documentaries to be screened during climate week. There will also be information boards covering some of the big issues, and showing what each of us could do to make a real difference.

Exhibit: Central Library ground floor Aberdeen

12th-20th March

Information displays, cartoons, references: all you need to help your understanding of why Climate Change is such a critical issue.

Exhibit-Schools: Central Library Aberdeen

dates tbc (14th-26th March)

Exhibition of school projects resulting from a special Climate Week curriculum.

TALK: Central Library Aberdeen

Wed 16th March, 6:30pm

A talk will be held by a speaker from Climate Reality (TBC), part of Al Gore's global efforts to give climate change the necessary attention. There will be room for questions and discussion with experts.

Hazlehead Park - Cafe (talks & displays)

14th-20th March

Aberdeen Climate Action and @cartoonralph bring in talks and exhibits in support of events at Hazlehead Park.

Aberdeen Climate Action



Aberdeen
Climate
Action.org

Film: Chasing Ice

Sunday 13th March

Impressively beautiful photography, following the journey of discovery of photographer James Balog who sets off to document changes occurring to the world's prominent glaciers. An epic tale well told, truly stunning and mesmerising images, all resulting in enlightening and rather disconcerting time-lapse images. Both story and images are awe-inspiring; a must see on the big screen!



Film: This Changes Everything

Friday 18th March

An epic attempt to re-imagine the vast challenge of climate change. Inspired by Naomi Klein's bestseller This Changes Everything, filmed in five continents over four years, the film presents seven powerful portraits of communities on the front lines. Interwoven with these stories of struggle is Klein's narration, connecting the carbon in the air with the economic system that put it there. "Can the existential crisis of climate change help transform our failed economic system into something better?"



Film: Bikes vs. Cars

Monday 14th March

As both climate change and never-ending gridlocks frustrate people more than ever, in cities all over the world the bicycle is being taken on as a Do It Yourself solution. The film follows individuals around the world who are fighting to create change, sometimes with -but often against- the existing powers. "The reality is: there is not one city in the world that has solved the issue of mobility through the private car." An inspiration for cyclists and motorists alike.



Film: Ice and the Sky

Saturday 19th March

Luc Jacquet (March of the Penguins) tells the story of climatologist Claude Lorius (83), whose life of drilling and analysing ice cores proved key in linking climate change and "greenhouse" gases. It leads us from discovery of the link between temperature and hydrogen isotopes, to the insight that led to analysis of entrained gas bubbles. Lorius says what he found and what it means with calm detachment in this gentle and reflective masterpiece. Guardian: "This is a powerful testament, and one that ought to have a considerable impact."



Film: Merchants of Doubt

Thursday 17th March

Decades after deadly risks of tobacco were proven, "uncertainty" was everywhere. Decades after the enormous threat of Climate Change was clear, loud voices still doubt. Coincidence? In-depth and now established research exposes how these (and several other) large scale deceits of the public were designed and executed, and how few individuals they take to sustain. If you ever wonder how your opinion can be influenced by strangers, this film is a must.



More information on these events at:

www.climateweekaberdeen.org/films

Contact: **Aberdeen Climate Action**

Web: www.aberdeencimateaction.org



British Science Week

11th - 20th March

Join an exciting week of talks, hands-on activities and discussion for British Science Week in Aberdeen. See the full programme for details of activities for schools, families and adults taking place around Aberdeen and Aberdeenshire

www.abdn.ac.uk/engage/nsew



Museum Lates: Ice and Fire

Friday 18th March

7pm-9.30pm, University of Aberdeen Zoology Museum, Tillydrone Avenue

£6 (£4 concession), booking required. Age 18+.

<http://museumlatesiceandfire.eventbrite.co.uk>

Join us for an adult only special science themed evening with music, face painting, animal handling, and a rare opportunity to explore the museum at night. There will be a cash bar.

Contact: **University of Aberdeen**

<http://museumlatesiceandfire.eventbrite.co.uk>

Family Discovery Day

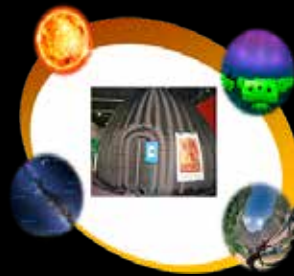
Saturday 19th March

10am-4pm, Aberdeen Science Centre, Satrosphere, The Tramsheds, 179 Constitution Street

£1 entry, under 3s FREE

The British Science Association Aberdeen welcomes you to their annual Discovery Day. Find out more about Scotland's Super Sharks, investigate science super powers, get nautical

and much more! A day of fun activities for all the family not to be missed.



Aberdeen Science Centre - Planetarium Shows

Saturday 19th March

10am-4pm, Aberdeen Science Centre, Satrosphere, The Tramsheds, 179 Constitution Street

To celebrate the end of British Science Week and Earth Hour we will be running various planetarium shows throughout the day in our inflatable dome. Discover the wonders of the sun during 'Sunstruck' and how it's incredible energy has supported life on earth; 'Day & Night' looks into the night sky with a focus on star constellations, the phases of the moon and how the stars would look if there was no light or atmospheric pollution, and 'We Are Aliens' which will take a closer look at Mars and Jupiter's moon, Europa.

Booking not required, included in normal admission price

Contact: **Aberdeen Science Centre**

Tel: **01224 640340**

Travel details and map available at

Web: aberdeensciencecentre.org

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Seventeen

Seventeen is Aberdeen's creative hub on Belmont Street and provides a city centre space for artists to present their work. For Earth Hour 2016 Seventeen will run a volunteer led workshop to create lanterns which will be displayed in the window of Seventeen over the weekend of Earth Hour on 19th March 2016.

Contact:

Tel: **01224 644885**

Email: **seventeen@aberdeencity.gov.uk**

Web: **www.facebook.com/SeventeenAberdeen**



Ferry to a Fairtrade Future

Thursday 10th March

10:30am - 12:30pm, NorthLink Ferry - Jamieson's Quay, Aberdeen

Sample some Fairtrade goodies, find out more about how your organisation can use Fairtrade, see what others in Aberdeen and beyond are doing, and network with people who are successfully using Fairtrade in their organisations and, if you have time, enjoy a tour of a NorthLink ferry.

This event will be hosted on-board a moored NorthLink ferry in Aberdeen harbour: we won't be 'setting sail'.

This event is free but registration is required in advance and places are limited.

Come and support Aberdeen's Fairtrade journey and see what you and your organisation can do.

Contact: **Aberdeen Fairtrade Steering Group**

Web: **www.eventbrite.co.uk/e/ferry-to-a-fair-trade-future-tickets-21056924829**

RGU GO GREEN
rgu:union

 **recycle for Aberdeen**

 **ROBERT GORDON UNIVERSITY ABERDEEN**

Robert Gordon University

Thursday 10th March

4pm-7pm, in the Atrium of Aberdeen Business School, Garthdee Campus'

In the build up to Earth Hour, Aberdeen Business School will hold an event dedicated to re-use during Pass it On week (5th to 13th March see Recycle for Scotland website for more details) where you can join Freegle, donate or pick up pre-loved items, see upcycling demonstrations and find information about re-use in Aberdeen. The event is supported by Go Green, Recycle for Aberdeen and Freegle.

Contact: Robert Gordon University

More information about the event will be available from the University website during February

Contact:

Web: **www.rgu.ac.uk/news-and-events**



Case Study

Powering Aberdeen: Aberdeen's Sustainable Energy Action Plan

Powering Aberdeen is Aberdeen's first Sustainable Energy Action Plan (SEAP) as required by the European Union's Covenant of Mayors (CoM) initiative. It is a key document that outlines Aberdeen's aspirations to reduce emissions and establish alternative forms of energy; aligning to the principles of Earth Hour. It is a major strategic programme that forms an important part of the development of the North East of Scotland.

Powering Aberdeen covers Aberdeen city, however its implications are transboundary. As such it is recognised within the Aberdeen City and Shire Strategic Development Plan and forms part of the North East Sustainable Energy Action Plan as led by Aberdeenshire Council. It is hoped that through implementation of the action plan, Aberdeen will start the journey towards an economic, social and environmental transformation covering many themes such as energy, water, waste, transport, construction, planning, health and wellbeing. Working with multiple stakeholders including citizens, businesses and the public sector, they will be empowered to make informed choices regarding their future.

Whilst energy is the key driver of the CoM it is important to acknowledge the wider significant

benefits Powering Aberdeen will bring, including those upon the economy, market diversification, health and wellbeing, innovation, research and development and city resilience to a changing and uncertain future.

Powering Aberdeen will provide the political commitment, leadership and planning necessary for a low emission Aberdeen; reducing the city and region's dependence upon finite resources and diversifying the energy mix. This delivery model will seek to utilise existing policies, plans and strategies through collaborative partnerships to ensure actions are delivered. By taking such a holistic approach it is envisaged such thinking will be integrated into actions spanning themes such as planning, construction, transport, waste, energy, health and wellbeing.

It is recognised that Powering Aberdeen is ambitious. However, the proposed action plan has been identified by recognising best practice across other European cities and learning from others in their attempts to succeed. It is hoped we can build upon this expertise.

For more information please visit:

www.aberdeencity.gov.uk/council_government/shaping_aberdeen/SustainableEnergyActionPlan.asp



Case Study

Climate change building resilience

How will the climate change in Aberdeen?
Recent impacts from high rainfall and flooding in the region have shown how severe weather is affecting the region. Climate change projections indicate these weather incidences will increase in frequency in the future, with warmer winters and an increase in winter rainfall intensity; hotter, drier summers; and a rise in sea level expected.

Demonstrating commitment to addressing climate change, Aberdeen City Council is part of a risk task team working with Adaptation Scotland to develop a public bodies approach to assessing climate risks.

Climate change presents significant implications for Council services and operations, bringing both threats and opportunities. This will include direct and indirect impacts on buildings and infrastructure, the natural environment and society.

Taking a cross-service overview of climate risks will help to assess vulnerability and help examine how to manage risks and build resilience to future extreme weather.

The work is taking place as part of wider adaptation planning for the city which aims to build capacity and resilience and ensure statutory obligations are being effectively met. The approach will require a shift from short term

decision making based on the experiences of current weather, to one that considers the future climate. Measures include integrating adaptation into decision making to address climate change issues.

By participating in events such as Earth Hour, Aberdeen can increase awareness of climate change and build understanding of the consequences of a changing climate.

For more information please visit:

www.aberdeencity.gov.uk/council_government/shaping_aberdeen/Shaping_Aberdeen_Adaptation_Plan.asp

www.adaptationscotland.org.uk





Aberdeen Science Centre
SC014922



Contact Details

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