

Impact Report 2016



Ashden

Sustainable solutions, better lives

Our impact

Ashden uncovers the most innovative sustainable energy pioneers who are leading the way to a thriving low-carbon future. We reward and help them to scale up and increase their impact.

Together we are making a difference:

192

Award winners
since 2001

10m+

tonnes of CO₂ saved
annually

79m+

lives improved



Supporting our winners

We work closely with our winners to expand their work through a tailored support programme and an alumni network that runs seminars and workshops. This, coupled with the prestige of an Ashden Award, has catalysed their growth to reach even more people.

In the year since their win our 2015 winners have:

+30%

increased income

Collectively, 2015 Award winners experienced a 30% increase in income. One International winner's sales went up by 97% while a UK winner saw an uplift of 176%!

+85%

greater CO₂ savings

In the year since they have won an Award, last year's winners have saved 603,646 tonnes of CO₂, 85% more than the previous year.

+98%

more people benefitting

The number of people who benefitted directly from the work of our 2015 winners increased by 98% in the year after they won.

2014/15

763,054 

2015/16

1.5 million 

Helping our 2015 winners grow



BURN Manufacturing Kenya

More than double the number of clean cook stoves sold since their win.

In addition to record sales in the past year, the winner of our 2015 Clean Energy Award for Women and Girls – supported by UK aid – has expanded to Uganda and Tanzania, and has launched a third generation Jikokoa™ cook stove as well as a new wood stove targeting rural customers. BURN used their Award prize money to develop these new products as well as run a three month radio campaign which helped to boost sales. BURN are also now working directly with women's groups to improve their distribution channels.

“This Award is invaluable in supporting local research and development for new products and will allow us to work towards our goal of making three million cook stoves over the next ten years.”

Boston Nyer
General Manager, BURN Manufacturing



Demand Logic UK

More than doubled their sales and revenue since their win.

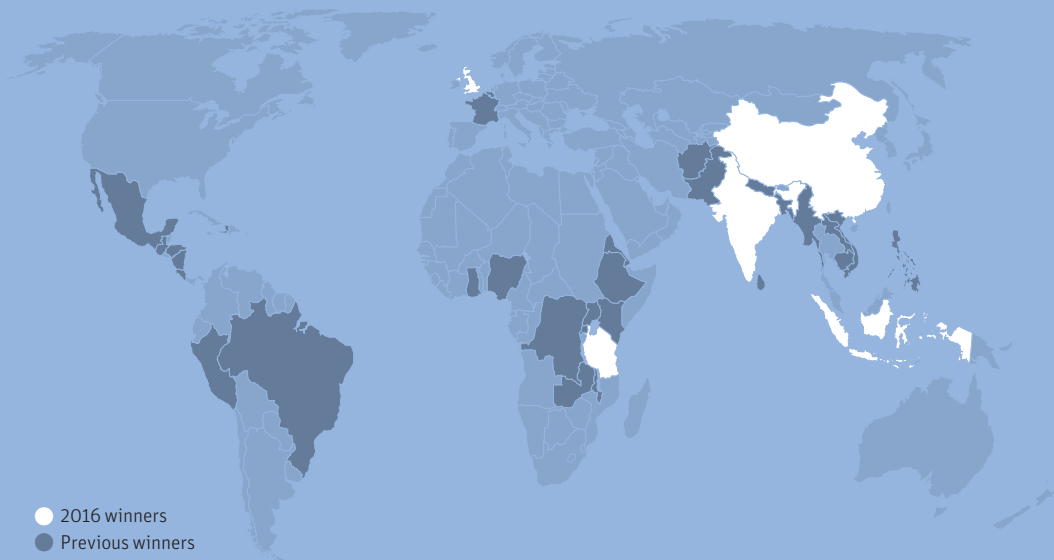
Having developed a highly successful ‘Fitbit for buildings’, Demand Logic have broadened their service to look at the comfort, productivity and well-being in buildings as well as prioritised maintenance to improve energy performance. This smart buildings approach has clearly paid off as they have won some impressive new customers and more than doubled their revenue. The recognition and visibility gained by Demand Logic at Ashden events this year, as well as business support, has really helped to cement their reputation.

“Demand Logic’s innovative approach to making sense of the masses of environmental data available for modern buildings is dramatically cutting energy bills for their impressive list of clients.”

Ashden judging panel

Ashden winners: the bigger picture

In 2016 Ashden Award winners came from China, India, Indonesia and Tanzania as well as Lancashire, London and Oxfordshire in the UK.



This year's winners are working across the following areas:

Sustainable buildings

Cosy Homes in Lancashire
Greater London Authority
– RE:FIT
Shanghai Landsea
Planning & Architectural
Design Co. Ltd

Sustainable communities

Bridges to Prosperity
Low Carbon Hub
Repowering London

Smart energy

Open Energi
Tempus Energy

Energy for development

Frontier Markets
Greenlight Planet
Nazava Water Filters
SunFunder

Ashden International Conference 2016 on the theme of *Moving Up the energy ladder: How can we amplify electricity access?*



Ashden Award winner Ajaita Shah, Founder and CEO of Frontier Markets, with Nick Hurd MP when he was a Minister in the Department for International Development

Showcasing our winners

Ashden Awards Week provided plenty of opportunity for our 2016 energy champions to share their specialist knowledge of working in sustainable energy. Our Awards Ceremony and International Conference, hosted by BBC broadcasters Mishal Husain and Dame Jenni Murray respectively, received widespread acclaim and we were able to introduce winners to leading journalists, funders and politicians among others.

“The Ashden Award has helped us be recognised among an exquisite group of entrepreneurs, providing us a platform to connect with donors, partners, policy makers and the larger global community. We foresee an incredible ability to scale up our work and truly empower women in energy.”

Ajaita Shah
CEO of Frontier Markets

Helping schools to save energy

By August 2016
LESS CO₂ had:

Reached **86,766**
children and young
people

Cut schools' CO₂
emissions by
2,790 tonnes

Saved schools
£725,400

LESS CO₂ is Ashden's fast growing programme where schools get practical support through hands-on workshops and mentoring from Ashden Award-winning schools to help make changes to reduce their energy bills and their carbon emissions.

Schools taking part in the LESS CO₂ programme are grouped in geographical clusters. In Leicester for example, 18 primary and secondary schools with around 12,500 students completed the programme in 2016, with one large secondary even managing to save a third of its energy use in that time. The Leicester clusters are also a fantastic example of working in partnership with a local authority and the wider benefits that such collaboration can bring.

LESS 
Low Energy Sustainable Schools



Staff and pupils from
Thornhill Primary
School, Cardiff

AIREC member Greenway Appliances is improving the quality of life for women and girls in particular



Ed Davey, Chair of the Fit For The Future Network, speaking at the Network Harvest event.

Sharing best practice and expertise

Our model is one of collaboration and partnership and this is exemplified through the LESS CO₂ schools programme, and our work with the Ashden India Renewable Energy Collective (AIREC) and the Fit For The Future (FFTF) network which Ashden co-founded with the National Trust.

This year AIREC has continued its work with parliamentarians to raise awareness of sustainable energy as well as successfully modelled Asia's first grid-connected hybrid micro-hydro and solar PV plant.

At a very successful Network Harvest event this year, FFTF's new Chair was announced as Ed Davey, former Energy and Climate Change Secretary. The CO₂ saved by FFTF members from generating energy using renewables is the same as 1,766 trips around the world in a petrol car.

Convening power

Ashden seeks to connect like-minded organisations and foster opportunities for them to work together.

In February we ran a conference on Sustainable Buildings in partnership with the architecture and engineering company ARUP, with winners old and new presenting to delegates from across the property and building sectors. Some went on to win new clients as a result.

“It was the best workshop on sustainability that I’ve been to. It was great to chat with such a diverse group of people working in sustainability.”

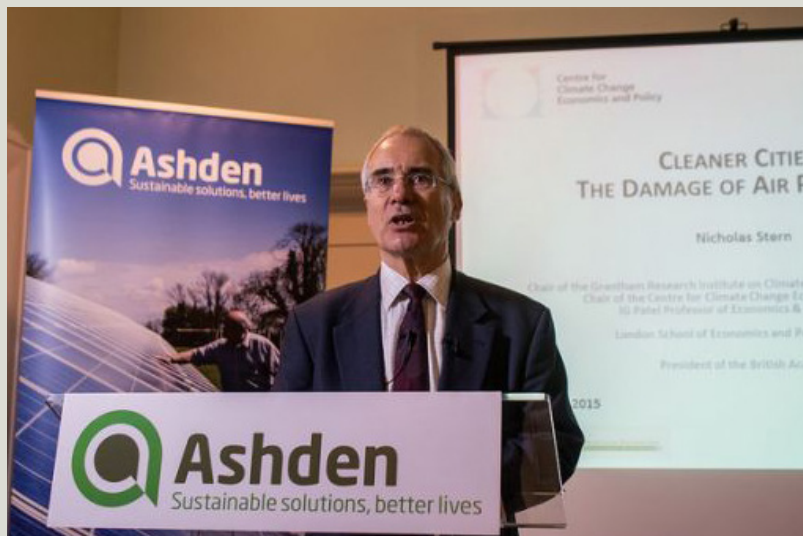
Henry Pelly
Sustainability Consultant, Max Fordham



Ashden Award winners showcasing their work at our conference on *Tackling Energy Demand and Management to Achieve Real Reduction in Non-Domestic Buildings*



Lord Stern giving the 2015
Ashden Talk on the new
global climate deal



FiT for the 21st Century?

A survey of the impact of recent UK policy
changes on the sustainable energy sector
Ashden Award winners
February 2016



An informed voice for change

This was the year in which we released a hard-hitting new report – FiT for the 21st Century? – assessing the impact of policy changes on the sustainable energy sector in the UK. Based on a survey of our UK winners, the report mapped how they had been affected by the government's changing position on energy which included significant cuts affecting renewable energy.

At the 2015 Ashden Annual Talk, where it was standing room only, eminent climate economist Lord Stern gave his predictions for the COP21 climate talks in Paris and the future of sustainable cities.

Global reach

We work hard to achieve international media exposure for our Award winners and this year was no exception. From BBC Radio 4's Woman's Hour to the Daily Mail online, from The Citizen in Tanzania to Outlook Hindi, between them the 2016 winning organisations made it in to almost 100 media publications.

We have also had a series of comment pieces and guest blogs on topical issues in the sustainable energy sector published during the course of the year, including a regular column by Ashden's Founder Director in The Huffington Post.

The 2016 Ashden Award winners in the news



With our Award winners we are transforming lives across the world through sustainable energy, and could not achieve this without the generosity and commitment of our supporters.

If, like us, you believe that sustainable energy is vital to shaping a better world, why not become a part of the story? You could sponsor an Ashden Award, help fund our programme work, or become an Ashden Friend.

Find out more about supporting Ashden

Contact our Head of Development Ed Dean on
+44 (0)20 7630 2916 or email edward.dean@ashden.org
Or visit our website www.ashden.org/support_us

Patron: **HRH The Prince of Wales**

Chair: **Diana Carney**