

CASE STUDY: IKEA

Wind energy is a key part of IKEA Group's sustainability strategy to generate as much renewable energy as it consumes by 2020. The IKEA Group has plans to invest €1.5bn in wind energy and solar programmes up to 2015.

Mainstream has built two wind farms for IKEA; one in Ireland and another in Canada. In both cases IKEA entered into an agreement to buy the projects once Mainstream had completed construction and the asset was performing as expected. Mainstream also supported IKEA in negotiating a contract with an electricity supply company in Ireland which allows it to supply its stores from the wind farm.

Mainstream is now operating these projects on IKEA's behalf under long term operations and maintenance contracts.



Eddie O'Connor, Mainstream, Joanna Yarrow, IKEA UK and David Gascon, Vayu



Oldman 2 Wind Farm, Canada



Carrickeeny Wind Farm, Ireland

Pincher Creek, Alberta

Project Name	Oldman 2
Technology type	Onshore wind
Capacity	46MW
Developer	Mainstream
Owner	IKEA
Operator	Mainstream

Carrickeeny, Ireland

Project Name	Carrickeeny
Technology type	Onshore wind
Capacity	9MW
Developer	Mainstream
Owner	IKEA
Operator	Mainstream

MAINSTREAM AT A GLANCE

- Founded in 2008 by Eddie O'Connor
- Raised corporate capital in excess of €350m
- Raised project finance in excess of €580m
- Operating wind and solar projects on four continents
- Developing more than 17,000MW of renewable power projects



Dr Eddie O'Connor, CEO of Mainstream, is synonymous with renewable energy. Previously he founded and was CEO of global renewable energy company, Airtricity. It was sold to E.ON and SSE (UK) for €2 billion in 2007. Eddie founded Mainstream in early 2008. He has been awarded wind energy's most prestigious prize, the 'Poul la Cour' by the European Wind Energy Association in 2014. He's also been named World Energy Policy Leader by Scientific American magazine, and one of the top five most influential figures in US clean energy by Oil.com. He has received a number of honorary doctorates from Universities in Ireland and the UK.

CONTACT US

We would love to discuss your renewable energy needs. Why not get in touch to see how we could support you?

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Call Matt Boss +44-20-7776 5567
Visit our website www.mainstreamrp.com
Follow us on Twitter @MainstreamRP

Visit one of our offices. Our headquarters is in Dublin but we have offices in London, Glasgow, Berlin, Cape Town, Johannesburg, Chicago, Los Angeles, Toronto and Santiago.

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YOU HAVE RENEWABLE ENERGY TARGETS.
 WE HAVE RENEWABLE ENERGY SOLUTIONS.
 LET'S TALK.



MAINSTREAM IS A GLOBAL DEVELOPER OF WIND AND SOLAR PROJECTS.

We are an independent renewable company focused solely on bringing renewable power projects to fruition.

Our track record spans projects large and small on four continents:

- In South Africa's first three rounds of competitive tendering for renewable energy projects, we have won contracts for more installed capacity than anyone else;
- In Chile, our innovative financing has allowed us to build a project independently without a long-term power sales agreement;
- We are operating wind farms in Ireland and Canada for IKEA, having developed and constructed them under contract;
- We are the largest independent developer of offshore wind projects in the world, working both independently and in partnership with Siemens on large-scale projects in UK waters.

In short, with the capability to develop, finance and build renewable energy projects all around the world, we have successfully delivered many projects for ourselves, our partners and our clients over the last few years.

Now we want to deliver for you.



WHATEVER YOUR RENEWABLE ENERGY NEEDS, MAINSTREAM HAS THE FLEXIBLE SOLUTION.

“ We can't invest our own capital – renewables is not our core business. ”

“ We've got these emissions reduction targets... ”

“ Security of supply is rising up our agenda quickly. ”

“ I am looking for an investment that meets my return hurdles as well as being green. ”

“ I want to get away from energy price risk and pay a predictable price for my power. ”

“ I need to prove additionality ”

Mainstream can tailor a programme of projects and a commercial structure to suit your requirements, and ultimately to meet your renewable energy targets.

We deploy our capital and take the risk of renewable energy development – that's our business, after all. The rest is down to what you need, and where, when and how you need it.

OUR PROPOSITION TO YOU.

As a Mainstream customer, your renewable targets become our renewable targets.

Whether you want to buy renewable power or invest in renewable projects, we will develop and deliver the projects you need, where you need them, from concept to construction.

If we don't have the right projects in our portfolio, we will source opportunities to match your requirements, and build them to our exacting standards.

And because renewable development is our business, we won't expose you to the risks of development. You can get on with your business while we get on with the renewables.

