

>> Why Wind Power?

RENEWABLE ENERGY IN SCOTLAND

Renewable and low carbon energy will provide the foundation of our future energy system, offering Scotland a huge opportunity for economic and industrial growth. Onshore wind remains one of the most cost-effective ways for us to move towards a low carbon future. Scotland is already coal-free in its energy mix and ageing electricity generating facilities will continue to be decommissioned over the coming years. To maintain the current level of electricity supply and keep up with increasing demand, a significant amount of new generating capacity is required to protect Scotland's energy security.



The turbines shown in this image are for illustrative purposes only and are not intended to represent the proposed turbines

SUBSIDY - FREE

Over the last few years, the onshore wind sector has experienced substantial change and evolved towards a subsidy free marketplace.

The Scottish Government Onshore Wind Policy Statement (2017) in addition to the forthcoming National Planning Framework 4 (NPF4) recognises that developments which maximise better wind resource are more likely to achieve cost-effectiveness and support continued contribution to renewable energy policy targets.

The Scottish Government are considering the following priority policy changes to support and guide future development strategy in Scotland. This includes:

- Supporting renewable energy developments;
- Making provision for zero carbon energy generation;
- Strengthening the support for re-powering and expanding existing wind farms; and
- Updating the current spatial framework for onshore wind to continue to protect National Scenic Areas and National Parks whilst allowing development outwith these areas where they are demonstrated to be acceptable

Energiekontor is an established developer, committed to developing cohesive projects which balance commercial, planning, and environmental constraints. Our projects present an opportunity to realise benefits for the local and national economy, as well as make a substantial contribution to help meet renewable energy targets.

LARGEST UK RENEWABLE ENERGY SOURCE?

In 2018, renewable sources generated 26,708 GWh, 74% of Scotland's electricity, and 71% of that was from onshore wind. Between January and March 2019, renewables generated 31.2% of UK electricity.

Onshore wind can also make a real contribution to carbon reduction targets. In 2018 the UK government estimated that renewable generation has enabled the nation to reduce its CO2 emissions by 25 million tonnes annually by switching away from fossil fuels.

