

# Case Study

<b>Name</b>	Feed-in Tariff Scheme Wind Turbine Projects
<b>Capacity</b>	Feasibility, Scoping, Environmental Appraisal and Planning
<b>Client</b>	Various
<b>Project Type</b>	Wind

## Overview



Atmos Consulting has drawn on its extensive knowledge and experience of large scale wind farms to offer specialist advice and support on a range of Feed-in Tariff (FiT) scheme, single turbine projects.

## Project Examples:

- Feasibility study for FiT scheme single <1MW turbine on an Aberdeenshire estate.
- Feasibility study for FiT scheme 1.5MW scheme on an Argyll Island, followed by screening and production of a scoping report to the Council. This has led to commissioning of non- EIA Environmental Appraisal Report to support the planning application, which is due in September 2011.
- Screening/scoping report leading to a non- EIA Environmental Appraisal Report to support the planning application for a FiT connected extension to an existing wind farm in Argyll.
- Non- EIA Environmental Appraisal Report to support a planning application for a single turbine <1MW in central Aberdeenshire.
- Single turbine <1MW FiT scheme in Perth and Kinross covering feasibility, screening/scoping and planning application processes.
- Preparation of the planning application for a large single turbine on a Brownfield site in Fife. Atmos Consulting provided bespoke shadow flicker analysis for built up area, full landscape and visual impact capabilities.
- Heritage assessment of a FiT single turbine scheme in Dumfries and Galloway for site with nearby listed buildings and scheduled monument.
- Planning statement for FiT single turbine development in Dumfries and Galloway.
- GIS based constraints assessments for a number of potential FiT sites in East Lothian.
- 100 site reviews for up to 2.4MW sites throughout Scotland and Wales.
- Planning advice regarding FiT single turbine site in Northumberland.
- Feasibility and scoping for a FiT single turbine site in Derbyshire.

