

Birmingham Airport Invests in Solar Power

Overview

Birmingham Airport will save 22 tonnes carbon dioxide each year with the installation of 200 solar panels on the roof of its terminal. The 1.6m x 1m panels will generate 40,000 kWh a year; sufficient to power 12 average sized houses.

The Airport has worked in partnership with npower to install the 50kpw solar photovoltaic (PV) systems to provide renewable green energy on-site as it reduces its dependency on mains power electricity.

This is the first renewable energy zero carbon installation on the Airport site and is part of a wider project to improve its energy management and reduce its carbon footprint.

The Solar PV panels capture the sun's energy using photovoltaic cells, which then convert the sunlight into electricity and even on cloudy days can still produce some electricity, making it incredibly efficient. The system also generates no greenhouse gases, helping the Airport reduce its carbon footprint.

Environmentally Responsible

Managing green house gas emissions is a high priority for Birmingham Airport and we're always seeking new opportunities to work with partners to reduce our carbon footprint. For further information please contact:

Kirstin Kane - Environment Manager, Birmingham Airport
Tel: 0121 767 7454
Email: kirstin.kane@birminghamairport.co.uk

