

# Wind turbine connection to the grid and your home

## Connection to your home

Part P Building Regulation approval is required for electrical installation and connection of the system to your home. Building regulation approval can be obtained by making an application to the local authority for consent or by using a member of a competent person scheme (CPS). All MCS installers are required to be members of a Competent Persons scheme for Part P electrical work. Obtaining Building Regulation approval is therefore a job for your installer.

## Connection to the grid

Your installer should liaise with your District Network Operator (DNO) to connect your wind turbine to the local grid.

### Smaller systems

If the wind turbine is up to 16A per phase (equivalent to 3.68kW) it falls under G83/2, and your installer can simply inform the DNO within 28 days of commissioning that a connection has been made.

[Download a guide](#) to connecting generation that falls under G83/2 from Energy Networks Association.

### Larger systems

If your wind turbine system is too large to fall under G83/2, your installer will need to get permission from your DNO before any connection to the grid is made.

The DNO will carry out a network study (which it may charge you for) to ensure that the local grid network can take the extra power that your wind turbine system will generate. If the local grid network needs extra work before it can accept your connection, this will have to be done at your own cost. The DNO has 45 days to provide you with a quotation for this work; it must be able to justify the costs it wants to charge, and this is regulated by Ofgem.

[Find key documents](#) on grid connection at the Energy Network Association website.

## Distribution Network Operators (DNOs)

### Registering for Feed-in Tariff (FIT) payments

It is a job for your installer to register your wind turbine installation with the Microgeneration Certification Scheme within 10 days of the commissioning date. Once this has been done you will get a certificate which you can then use to claim the FIT. You may want to provide advance notice to your FIT supplier to ensure you can receive payments from the commissioning date.

[Find out more](#) about registering for FITs.

