

A decorative graphic on the right side of the page. It features two overlapping green circles with a gradient from light to dark green. Two thin blue lines intersect at the top left of the upper circle and extend towards the bottom right, passing behind the lower circle.

**[www.windturbine.ltd.uk](http://www.windturbine.ltd.uk)**

Terms of engagement

**Simon Maden**  
**1/4/2010**

Terms of Engagement Maden Design & Build Ltd Renewable Energy Dept  
[www.windturbine.ltd.uk](http://www.windturbine.ltd.uk)

Maden Design & Build Ltd through its energy department [www.windturbine.ltd.uk](http://www.windturbine.ltd.uk) offer a wide range of services from feasibility, planning applications, visual impact assessments, wind speed monitoring and installation and maintenance of wind turbines.

We would like to take this opportunity to offer an explanation to our customers of the services involved in installing a wind turbine on site from initial enquiry to implementation of equipment. On that basis we offer our terms and conditions for the services we provide. *The two no cost items offered to you are Free Desktop Study & Free Planning Application.*

## DESK TOP STUDY

Maden Design and Build Ltd will provide at no cost to the client a free desk top study to establish the viability of a wind turbine at a particular location. This study will be performed from the office over the telephone and will include:

- A postcode search of the wind speed database.
- An in depth telephone conversation on the subject with the enquiring person.
- An inspection through Google earth of the location.
- We will clarify for you the line available, either 3 phase or single phase at site.
- We will present to you our findings and offer a choice of turbine to suit your site based on the information gathered.
- We would include an informal meeting to discuss your proposal but this would not be a site assessment unless you were agreeable to the costs associated with this as there is a time element to preparing the report after the site assessment.



## SITE VISIT ASSESSMENT

If the client should wish to proceed we offer a site assessment, at a charge of £350 within a 60 mile radius which would normally last 2-3 hrs. **(If an order for installing the turbine is placed following this assessment the £350 will be reimbursed.)**The site visit would cover:

- Further advice on turbine selection.
- Site inspection and establishment of site conditions to enable accurate costs to be built up.
- Choice of site for turbine to be sited ascertained from discussion and visual assessment of land.

Any sites out with a 60 mile radius we would offer individual cost to reflect travel time and costs associated with a visit.

## PLANNING APPLICATION

Should you wish to proceed to a planning application we will at no cost to you prepare the application in an on-line format. This includes administration of forms, uploading data on the turbine and submission to the planning portal of your application. For some of the smaller turbines this may be all that is needed and no further costs will be incurred.

We upload free of charge the documents we have from the Wind Turbine Manufacturers which include performance data, brochure, manufacturers standard noise report, standard tower details, standard foundation details and location plans showing the proposed site.

The following are not included in the no cost :

- Application lodging fees.
- Disbursements such as Ordnance Survey Maps are chargeable at approx £40 (we would advise on each instance) , we can work off plans you already have.
- Visual impact assessment, a charge dependant on the turbine proposed is made.
- In some cases background noise assessment will need to be undertaken to establish a benchmark
- Any other specialist requirements such as design and access statements, ecology reports would be priced on an individual basis.
- Attending site meetings with planning officers is chargeable at £35/hr

**If you choose, on our successfully obtaining planning consent not to proceed with your turbine which will have been fully costed to you prior to lodging the planning application we reserve the right to charge our costs in the planning application at a cost of £500 for the basic application**

## LINE CHECKING WITH YOUR NETWORK OPERATOR

We offer a service to check the line and quality of available power in your area.

Under G83 which is 16 amps per phase we only have to notify the local district network operator within two weeks of installation, the network can not make any demands on you to support any costs they have. G83 is for small wind turbines at about 5Kw, in some areas the network will accept up to 10kw on a G83 form.

Above G83 we have G59 this gives the network the scope to recover from you any costs associated with accepting the power you generate back onto the network. We try wherever possible unless it is financially beneficial to stay within the parameters of the existing network.

In each case the starting position is to check the line with the network operator for that we make a small charge of £150.00. This involves filling in the first part of a G59 form along with a location plan and site plan and send this to the network. They will respond with a site visit and a statement offering capacity on the network at your location. We will then report the finding back to you.

## WIND MONITORING

On larger turbines the manufacturer will not sell a turbine unless there is conclusive evidence that a suitable wind pattern exists. This ensures that there are no future disagreements over performance given the sizable investment being made. We will offer costs on obtaining planning permission for anemometers on an individual basis as each planning authority require differing levels of detail. Indicative costs will start at £250 plus plan lodging fee (payable to the local authority).

Wind monitoring may not be necessary on all sites if a reading of 6m/sec is available on NOABL.

On larger turbines we will offer a package cost to supply erect and monitor wind at your site.

We offer wind monitoring at various levels, below are costs for simple monitoring which would be adequate for installs up to 100kw:

Power predictor kit	£185.00
Bracket and pole to attach to a building or structure	£35.00
Installation	£240.00

Any specialist access requirements will be costed per install.

This equipment can be sold as supply only.

## ACCEPTING OUR OFFER

NAME & ADDRESS   
  
  
EMAIL   
DATE   
PHONE NUMBER

We hereby accept the terms and conditions of Maden Design and Build Ltd in respect of the services that are provided.

SIGNED

If you would only like certain services from [www.windturbine.ltd](http://www.windturbine.ltd) please **tick** the boxes below.

DESKTOP STUDY	<input type="checkbox"/>
SITE VISIT ASSESSMENT	<input type="checkbox"/>
PLANNING APPLICATION	<input type="checkbox"/>
LINE CHECKING	<input type="checkbox"/>
WIND MONITORING	<input type="checkbox"/>



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