As you will be aware, BEIS have issued a call for evidence into the future of small-scale low carbon generation in the UK.

As part of our response to this, we are working to gather as much data-driven evidence on the economics of sites at different scales as possible.

Following discussions with BEIS, it has become clear that presenting an economic ‘state of play’ for projects will be useful, so we would be grateful if you could supply the following data for your sites (for developers) or installations (for manufacturers).

*We will be using this data to estimate the level of support that the small-scale generation sector will need in the short to medium term*

Any data will be kept confidential, anonymised, and will only be presented in aggregate form.

**COMPETITION ACT COMPLIANCE**

**Scottish Renewables must at all times comply with the requirements of Competition Law (the Competition ACT 1998, the Enterprise Act 2002 and Articles 81 and 82 of the EC Treaty) and must not engage in any practice which will or may prevent, restrict or distort competition or constitute abuse of a dominant position.**

**As such, only aggregate data will be shared with members. Data will be held securely.**

|  |  |
| --- | --- |
| **installation size:** <50kW, 50-100kW,100-500kW, 500-1500kW; >1500kW |  |
| **Expected load factor** (%) (or at least the regional location of the project) |  |
| **Capital costs (Panels, Inverters, balance of plant etc.) (£)**  (or £/kW if available) |  |
| **Installation costs , including grid connection (£)**  (or £/kW if available) |  |
| **Grid charges (connection/access charges)**  (£/MWh) |  |
| **Planning (£)**  (or £/kW if available) |  |
| **Annual maintenance/O&M (£/year)**  (or £/kW/yr if available) |  |
| **Other ongoing costs (insurance etc) (£/year)**  (or £/kW/year if available) |  |
| **Project lifetime (years)** |  |

Continues overleaf

We would also like your views on the deployment capacity that businesses and the sector will need to be sustainable (and drive down costs), as well the economic contribution and opportunity for the sector.

**What do you think is the minimum capacity you would need to deploy each year to remain in business? What capacity needs to be deployed in total to maintain a viable sector?**

**[Manufacturers]: Do you export? What proportion of your business is overseas?**

**How do you think the UK business case compares to other countries in Europe and globally?**

**Can you tell us how many people you employed in the solar sector in a) 2015 and b) today?**

**Could you provide evidence on how this has affected the wider supply chain?**

**Do you have any analysis on the opportunity of collocating storage with solar generation? If you do not think it is a viable option currently, when do you see this being the case?**

**Do you have analysis on the opportunity of participating in ancillary services markets (such as for frequency response, voltage control or capacity). If you do not think this is a viable option currently, when do you see this being the case?**