

RENEWABLE ENERGY INNOVATION IN UNITED KINGDOM

[Renewable Energy Innovation](#) is an initiative working in electrical and electronic systems for renewable energy projects, mainly solar, wind and micro-hydro. The initiative focus on renewable energy based stand-alone power supply systems (off-grid systems).

In particular, an energy justice project called [Demand Energy Equality](#) is being implemented in United Kingdom in order to empower and power low income households. In fact, in the Country, in the last period, as a result of price rises and not adequate energy infrastructure and market, 6.5 million households are estimated to be in fuel poverty. The project aims to foster equality of access to secure and ecologically sound energy resources for all through education, practical skills transfer, open-source technology and advocacy. Moreover, through the transfer of practical skills and the development of open source technology, the project seeks to give people real control over the energy they need. One of the project's goals is also to influence national energy policy, and to engage with a national movement for energy justice.

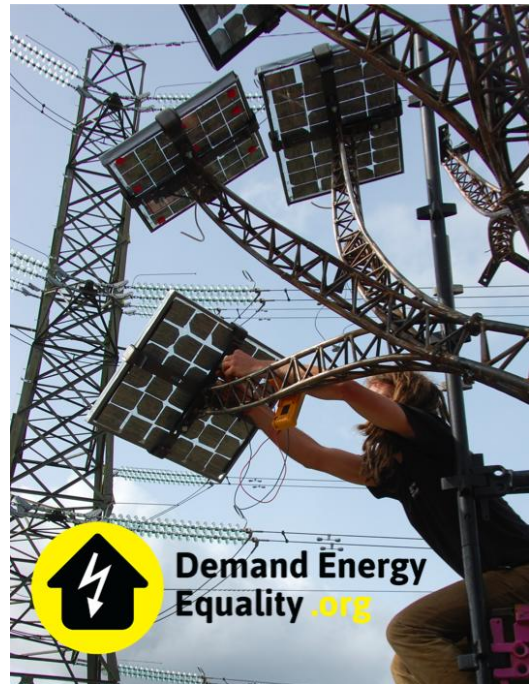
Training and education is one of the project's benchmarks. The idea is that in order to achieve a fair energy system people need to be better educated about energy: what it is, where it comes from, how it relates to their needs and desires, who controls it, where the money is made, what ecological constraints people face, where energy might come from in the future. For this reason, in the project website it is possible to find detailed information on the contexts of rising fuel poverty, beside technical solutions and tools. The project informs and organizes workshops on how to build DIY (Do It Yourself) solar panels from reused materials.

A very complete [video guide](#) and an [open source written guide](#) that complement one another, published on the project's website, allow interested people to build a panel from scratch, with no prior knowledge or understanding. A [video](#) and [photo](#) section and a [blog](#) can be also accessed from the project's website, on current project's activity, [mission](#), goals and [resources](#) and on its [future plan](#).

Finally, another [useful section](#) informs on other sustainable energy projects and campaigns in UK and in other countries.

To know more

[Renewable Energy Innovation](#)





[SolarPanelTalk](#)

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