

# Origin of Electricity Supply

This Energy Label demonstrates that

## UNIVERSITY OF READING

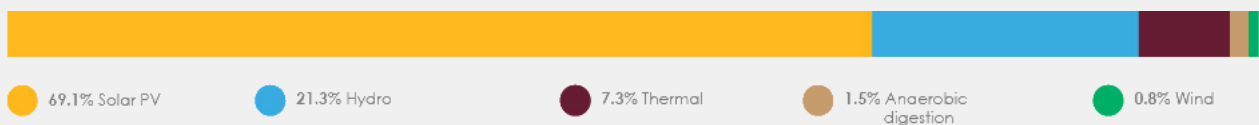
purchased certified 100% renewable electricity from  
SmartestEnergy for **69** sites for the period:

**01 Oct 2018 to 31 Mar 2019**

| Electricity Category | gCO <sub>2</sub> /kWh | MWh Supplied | CO <sub>2</sub> Emissions | Electricity Source           |
|----------------------|-----------------------|--------------|---------------------------|------------------------------|
| <b>A+</b>            | <b>0</b>              | <b>15111</b> | <b>0</b>                  | Renewable Standard <b>A+</b> |
| A                    | 0-20                  |              |                           |                              |
| B                    | 21-100                |              |                           |                              |
| C                    | 101-250               |              |                           |                              |
| D                    | 251-450               |              |                           |                              |
| E                    | 451-600               |              |                           |                              |
| F                    | 601-800               |              |                           |                              |
| G                    | 801+                  |              |                           |                              |

Total electricity supplied: 15111MWh | Total scope 2 emissions: 0kgCO<sub>2</sub> | Total radioactive waste: 0kg

### Renewable Standard fuel mix:



Scope 2 emissions: 0kgCO<sub>2</sub> | Radioactive waste: 0kg

This label has been provided to University of Reading to evidence their procurement of our Renewable Standard electricity product. For completeness, it also includes any conventional electricity supply from SmartestEnergy. Numbers in the table are subject to rounding.

This label refers only to the sites of University of Reading that were supplied by SmartestEnergy in the reporting period above and is non-transferable. Please refer to your billed account for a full list of sites covered.

Our renewable electricity tariffs, including Renewable Standard, are certified by the Carbon Trust to be compliant with the Greenhouse Gas Protocol Scope 2 Guidance so University of Reading can report zero carbon emissions for purchased electricity when reporting using the market-based method. The emissions provided in this label are in CO<sub>2</sub>, not CO<sub>2</sub>e. The Greenhouse Gas Protocol Scope 2 Guidance states that emission factor sets may provide CO<sub>2</sub> emission rates, which would not include emission rates for CH<sub>4</sub> and N<sub>2</sub>O.

The Carbon Trust Certification is reviewed annually to ensure ongoing compliance. Please refer to the SmartestEnergy website for full details of the current certification period.

