

## Renewable generation vs. total electricity consumption in Cornwall

### Consumption Cornwall 2013

Source DECC sub-national electricity consumption

	<b>Annual GWhr</b>
All domestic	1282
Non domestic	1366
<b>Total consumption</b>	<b>2648</b>

### Generation from renewables

Capacity from Cornwall Council published maps showing all turbines and solar farms as at 27 February 2015

<b>Mode</b>	<b>Installed capacity (MW)</b>	<b>Capacity factor</b>	<b>Annual GWhr</b>
Wind	116	30%	305
Solar	241	12%	253
<b>Total generation</b>			<b>558</b>
<b>Percent from renewables</b>			<b>21%</b>

When solar sites under construction become operational:

<b>Mode</b>	<b>Installed capacity (MW)</b>	<b>Capacity factor</b>	<b>Annual GWhr</b>
Wind	116	30%	305
Solar	332	12%	349
<b>Total generation</b>			<b>654</b>
<b>Percent from renewables</b>			<b>25%</b>