

# Ofgem Distributed Generators Forum

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# Regen SW



**Inspiring change:** We run pioneering projects that accelerate the delivery of sustainable energy technologies on the ground.



**Backing business:** We equip companies working in the field of sustainable energy to make the most of the huge opportunities that the sector offers.

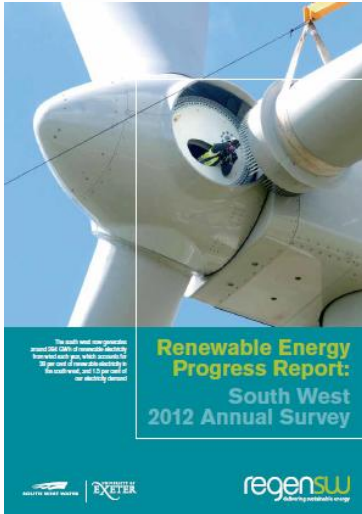


**Preparing the ground:** We support local, regional and national decision makers to create the right conditions for investment in sustainable energy projects.

“ **Enable business, local authorities, communities and other organisations to deliver ground breaking renewable energy and energy efficiency projects with thriving local supply chains.** ”



# Renewable energy progress



### Renewable electricity

**Total SW renewable electricity capacity**

New capacity in 2011/2012	10,000 MW
New capacity in 2010/2011	1,500 MW
New capacity in 2009/2010	1,500 MW

**Total number of projects in the SW**

Total projects in 2011/2012	4,294
Total projects in 2010/2011	1,124
Total projects in 2009/2010	1,124

### Renewable heat

**Total SW renewable heat capacity**

New capacity in 2011/2012	119 MW
New capacity in 2010/2011	119 MW
New capacity in 2009/2010	119 MW

**Total number of projects in the SW**

Total projects in 2011/2012	333
Total projects in 2010/2011	119
Total projects in 2009/2010	119

### Low carbon economy

**Energy set out with in the SW**

Seizing the opportunity

Regen SW is at the heart of the growth in renewable energy set out in this report...

### Regen SW's impact and future

Regen SW is at the heart of the growth in renewable energy set out in this report...

Regen SW is at the heart of the growth in renewable energy set out in this report: standing up for the sector, sharing expertise and opportunities and delivering pioneering projects to show what can be achieved and attract investment.

Electricity	Capacity	Number of projects	Generation	Heat	Capacity	Number of projects	Generation
<b>Total SW</b>	<b>525 MW</b>	<b>55505</b>	<b>1392 GWh</b>	<b>Total SW</b>	<b>119 MW</b>	<b>5294</b>	<b>333 GWh</b>
New SW capacity in 2011/12	308 MW	47423	428 GWh	New SW capacity in 2011/12	27 MW	1169	42 GWh
% increase in 12 months	587%	142%	44.5%	% increase in 12 months	28.3%	18.6%	14.6%

## Experience working with DNOs: smaller scale

- General positive view
- Still some concerns that service is patchy
- Some customers feel pricing is 'opaque'

“I have found individuals at WPD very helpful to deal with”

“Generally we have found WPD far easier to deal with than any other DNO”

“I find pricing opaque..cost estimates vary from job to job and before and after negotiation on the same job. .. monopoly... may not always price competitively”

# Experience working with DNOs 500kW+

- Grid capacity a major issue for the current interest in 500kW wind and MW solar

## Improvements

- Publishing information
- Mechanism to facilitate developers to share costs
- Strategic system enhancements in the areas where the demand is greatest



# Planning ahead

- Electric vehicles
- Marine energy

