

## Some of our recent community solar PV installations



### St Aldhelm's Church halls

Commissioned May 2006  
System size 18.36kWp Kyocera polycrystalline  
PV area 138m<sup>2</sup>  
Predicted output 14500kWh / yr  
Actual output 16500kWh / yr  
Cost (incVAT) £92,400  
Funding - LCBP £44,000, EDF £30,000, Council £5000  
Cost to church £13400  
Income / year £1400 in year1, £1900 year2\*  
**Income £5693 / year\* under Feed in Tariff**



### Marshalswick Baptist Church

Commissioned October 2008  
System size 9.72kW Sharp Polycrystalline  
PV area 81m<sup>2</sup>  
Predicted output 7500kWh / yr  
Actual output heading for 9000kWh / yr (as at 06/09)  
Cost (incVAT) £47,145  
Funding - LCBP £22,450 & EDF £20,000  
Cost to church £4695  
Predicted annual income £1050 in year1\*  
**Income £3376 / year\* under Feed in Tariff**



### St Mary's, Hinckley (Grade 2\* listed)

Commissioned January 2009  
System size 4.9kW Suntech monocrystalline  
Mounted on bespoke Solstice Energy Lead Roll Clamps  
PV area 35m<sup>2</sup>  
Predicted output 3600kWh / yr  
Cost (incVAT) £27,000  
Funding - LCBP £13500 & EDF £12450  
Cost to church £1050 (+structural work)  
Predicted annual income £500 in year1\*  
**Income £1350 / year\* under Feed in Tariff**



### St Francis of Assisi, Strood

Commissioned March 2009  
System size 18.36kW Sharp polycrystalline  
PV area 140m<sup>2</sup>  
Predicted output 13000kWh / yr  
Cost (incVAT) £81,795  
Funding - LCBP £38950 & CSEP £38853  
Cost to church £3992  
Predicted annual income £1500 in year1\*  
**Income £4486 / year\* under Feed in Tariff**

\* Income from existing export deals and Renewable Obligation Certificate values

\* Calculated using proposed FiT rates + 25% of generated power saved from bills at 11p / unit + 75% of generated power exported at 5p / unit (conservative figures).

Unfortunately the churches shown will not be eligible for the Feed in Tariff as they were commissioned before the cut off date of 16-7-09. We hope this penalisation of early adopters will be removed in time for the start of the scheme in 2010.