

Energising Your Roof

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Benefits of Solar Panels.

- **Free electricity**
- **Industry Subsidy from Feed in Tariff**
- **Lower carbon emissions**

Legal Background

- **Energy Act 2008**
 - introduces Feed In Tariff
- **Generation Tariff**
- **Export Tariff**

A Victim of Its Own Success

- **Scheme cut back**
- **Immediate redundancies**
- **Successful Legal Challenge by
Friends of the Earth and energy
companies gave breathing space**

The Current Situation

- **Feed in tariff now: 16 pence per KWH -down from 43p**
- **Fewer energy companies in the market**
- **Technological advances reduce installation costs**

Case Study

The Cemetery at Santa Coloma de Gramanet



**462 solar panels
powering 60
homes and keeping
62 tonnes of CO₂
out of the
atmosphere.**

Case Study

Chesterfield Crematorium



Typical Installation Cost

- **4kw system - £11,000**
- **40kw system - £95,000**

Procurement Options

- **Outright Purchase - cost/benefits**
- **Roof Leasing Arrangement
– costs/benefits**

Other Regulatory/Risk Issues

- **Procurement Process**
- **Town planning**
- **Due diligence title check**
- **Risks**

What the Industry is Currently Offering

- **Outright purchase**
- **Leasing arrangement**
- **Save and Share**

The Future

- **The cost of electricity will continue to rise**
- **The cost of panel installation will continue to fall**
- **Feed in tariffs under continuous review**