

SOLAR PV



WHAT IS IT?

- Photovoltaic (PV) cells convert sunlight to electricity. They work on sunny and cloudy days

WHAT IS THE EQUIPMENT?

- Panels made of silicon cells normally about 1m x 1.5m generating about 200W-300W each. A system is about 10 panels

BASIC REQUIREMENT?

- Unobstructed South facing roof with enough space for panels (no shadows from trees or other structures)

WHAT IS THE APPROXIMATE COST?

- In the region of £10,000

WHAT DO YOU GET?

- Produces up to 70% of household electricity. Government incentive FITs, (Feed in Tariffs) give a payment of about £700 to £900 per year, guaranteed for 25 years

OTHER FACTS?

- **Read excellent EST guide to buying solar panels**
- Pay back time 8-10 years
- Low Maintenance
- Get at least 3 quotes from MCS registered installers