



who has got energy for life?

name

Cliff

occupation

Environmental Health Officer

organisation

Tandridge District Council

www.tandridge.gov.uk

introducing Cliff

Cliff has been helping the Environment all of his working life, he joined Tandridge District Council eight years ago as Environmental Health Officer. He is responsible for the sustainability of the councils housing stock as well as overseeing the council's commitment to meeting its carbon target.

“we try to promote the use of renewable energy and encourage its use where possible”

“10 years ago people either didn't know about or believe in global warming and today that has completely changed. In the beginning we were just trying to get people to take some very simple measures to improve the efficiency of their home.”

“In conjunction with grants from the government and incentives from the local authority **we try to promote the use of renewable energy and encourage its use where possible**. Now people are really beginning to consider renewable energy as the next step.”

“As a council **we go beyond the Merton Rule we are looking at 15% contribution from on site renewable energy** for all new properties being built. In the main the contractors are ok with that, **there is a cost implication but at the same time there is a long term gain** which I think the occupiers of the buildings appreciate.”

“So as a council we continuously strive to make our housing stock as energy efficient as possible, I would like to think when it comes to sustainability we are very proactive.”

“In 2006 we installed a Solar Photovoltaic system on our civic offices. We felt that **if we were to persuade our constituents to consider alternative sources of energy we should be doing it ourselves** in a highly visible way.”

“The building is at the hub of the community and so people see the system everyday of the week. **The system will provide a long term benefit and it has proved itself as a demonstration model** when it was first fitted we received a lot of phone calls from people asking how they could do it too?”

“If people are prepared to reduce their Carbon footprint in this region, we are keen to support them.”

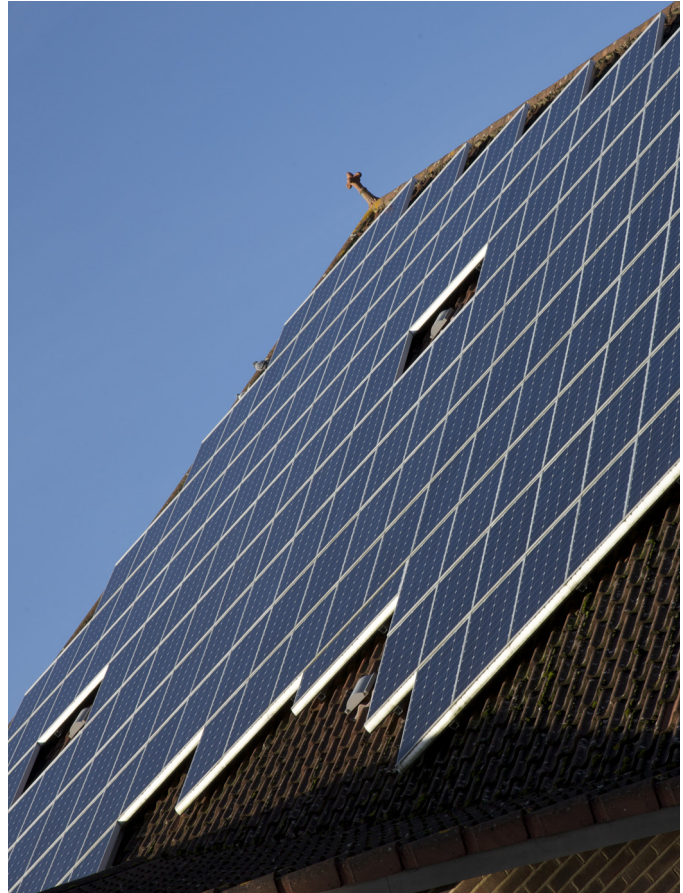
“Since this project we have incorporated Solar PV in some of our other centres too, along with heat pumps and solar thermal. Recently the first private Code 5 Sustainable Home was completed in the county; the home has an array of renewable energy technologies and other features, which shows that it can be done.”

“If people are prepared to reduce their Carbon footprint in this region, we are keen to support them.”

Tandridge District Council

The Solar Photovoltaic system on the Civic Offices of Tandridge District reinforces the council's commitment to improving their environmental performance from alternative energy sources in a highly visible way.

The panels are fitted over the roof tiles of the offices, which is at the hub of the community, and is proving to be a long term benefit as well as a valuable demonstration model.



solar photovoltaic solutions

Retrofit over tiled roof

area (sqm)

208

size (kW)

26

project details

Customer

Tandridge District Council

Type of building

Civic offices

Date completed

2005

Location

Surrey

carbon saved / energy generated

Annual carbon saving

8.6 tonnes

Lifetime carbon saving

301 tonnes

Annual energy generated

20000 kWh

For further information on other innovative ways of incorporating renewable energy in your building see our Solution Sheets.