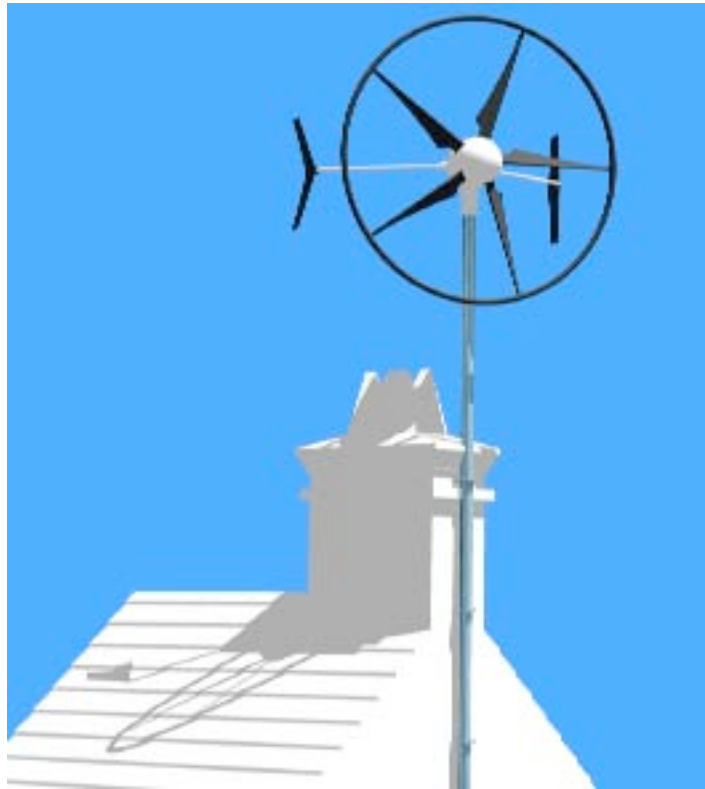


Windover Project



Windover Project

- **Objectives**
- Reduce Environmental Impact
- Reduce dependency upon Fossil Fuels – Future Supplies, reduce monthly operating costs
- Self Resilient – Reduce the amount of dependency on outside supply i.e. Electricity and Water

Windover Project

Project is split into 2 phases

Phase 1 - Reduction

- Installation of grey water recycling system – Recycles water from the bathtub/shower which is used for flushing
- Installation of solar hot water system – Provides hot water plus heating for closets and bathroom
- Installation of energy efficient lighting

Windover Project



Grey water system installed

Windover Project

Phase 2 – Renewable Energy

- Planning permission is being sought for the installation of two Wind Turbines
- Grid tie in – A proposal/meeting will be held with Belco to discuss grid tie options
- Installation of battery bank plus charger/inverter system to feed the house

Ultimate goal – Hybrid system consisting of wind/solar/Belco/Bermuda Gas to supply the complete energy requirements for the house

Windover Project



Projected image of wind turbines