

### Services and Products applicable for GreenLoan

Type	Description
Energy audits	Checks inefficiencies in electricity generation and offer solutions
Solar water heaters	Using the sun to heat water
Photovoltaic cells (PV)	Using the sun to generate electricity
Double glazing	To insulate against the hot/cold temperatures
Solar film/room darkening	Insulate against UV rays and lessen the greenhouse effect
PIR (Passive infra red)	Lights switches on when sensing human presence
Solar lights– photosensors	Switching on only when it gets dark
Power factors	Corrects inherent inefficiencies in electrical installation
Thermal insulation	Used on roofs and walls to insulate against hot/cold temperature
Reverse osmosis	Purifies mains water to make it suitable for drinking
External shading	Protects against the sun/reduce heat
Electric cars	Battery operated cars
Hybrid cars	Normal engine + battery operated engine
Wind power	Using the wind to generate electricity
Energy Efficient Appliances	With a minimum rating of A++