



## Task 3 Renewable Resources – Answer Sheet

What do you need to do?



BAE SYSTEMS

### Advantages

- Renewable – Good for the environment
- Saves money long term – reduces energy bills
- Low maintenance

### Disadvantages

- Requires sunny conditions – not suitable for all countries
- Expensive to buy in the first place
- Takes up a lot of space

## Types of Renewable Energy:

- **Wind Energy** – Wind turbines turn a turbine which generates electricity.
- **Tidal Energy** – Waves turn a turbine which generates electricity.
- **Hydro Energy** – Flow of water turns a turbine which generates electricity.
- **Geothermal** – Natural heat below the earth's surface is used to produce electricity
- **Biomass Energy** – Energy is produced through the natural materials in plants.