

Benefits of Solar Energy sources

Reduces Electricity Bills: Solar energy keeps your electricity costs low as you meet your energy needs with the power generated by the solar panels. Moreover, the surplus electricity generated will be exported back to the grid and you will receive bonus payments for that amount.

Less Service Disruption: You can avoid power cuts as solar energy is more stable and easily distributed than traditional fossil fuels. Solar panels are suitable for all climates which provides a stable and consistent source of energy

Low Maintenance Costs: Solar energy systems require low maintenance cost as they largely need to be kept relatively clean. So cleaning them a couple of times per year or hiring a specialized cleaning companies does the job. The inverter is usually the only part that needs to be changed after 5-10 years.

Diverse Applications: Solar energy can be used to generate electricity or heat (solar thermal). Solar energy can be used to produce electricity in areas without access to the energy grid, to distil water in regions with limited clean water supplies and also heat water.

Community Improvement: Give back to the community by reducing your carbon footprint as solar panels produce comparatively less pollution and run silently.

Impact on Environment: Solar energy has the least negative impact on the environment compared to any other energy source. It does not produce greenhouse gases and does not pollute the water. It also requires very little water for its maintenance.