The Benefits of Distributed Energy Resources (DER)

5 Reasons to Produce Your Own Power



1) REDUCE GRID-DEPENDENCE



By using your own power source for parts of your home, you can reduce your reliance on public utilities. This not only increases your independence, but offsets your overall electricity costs and improves efficiency over traditional grid energy.

2) NOT SUSCEPTIBLE TO RESTRICTIONS

In some provinces, electricity grids have a restriction on how much is produced by green sources to maintain grid stability. With DER there is no limit on how much clean renewable energy one can produce or buy.



3) BE GREEN AND INDEPENDENT

You can power and heat your home using green energy, entirely independent from the grid. This freedom reduces your long-term _E costs and your carbon footprint.

4) IMPROVE RESILIENCY

By keeping your power source close to your home and generating your own electricity, you can reduce your susceptability to blackouts and power interruptions.

5) REDUCE COST



For the Anorra, breakeven or payback periods average under ten years and in some cases five years depending on your location. With grants across the country to encourage green energy projects, this period can be further reduced and ROI further increased.



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