

Renewable Technology Selector

Energy, Power & Renewables

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This guide explains what the tool produces, how to use the output, and what to watch for. The actual output (draft/report) is generated on the tool page.

Background

Helps a business select a renewable energy option — comparing rooftop solar, ground solar, open access, wind, biomass/biogas and hybrid on fit and pros/cons — with the logic to match resource, load and goals. Use this when you know you want renewables but not which route. To then screen a chosen project use the Power Project Feasibility tool.

Purpose of this tool & output

Choose the right renewable option

How the output is used

Use it to compare renewable options — solar, wind, biomass, biogas, hybrid — against your load, site, budget and goals, and pick the right one.

Who should vet it

A solar or energy engineer, to confirm the shortlisted option truly fits your site, load and budget before you commit.

Important cautions

AI-generated guidance; confirm with resource and financial studies.

Companion documents

- Wind Project Feasibility
- Biomass Power Project Guide
- Biogas / CBG Plant Guide
- Small Hydro Project Guide
- Hybrid & Off-Grid System Design
- Battery Storage (BESS) Advisor

This is AI-assisted guidance. Verify with a qualified professional before any binding decision. Fees, authorities and processes vary by state and change over time — confirm with your state authority.