

Renewable Energy Checklist



Use this checklist for each renewable energy project that you evaluate.

- ☐ Have you established the scope of the renewable energy project?
 - ☐ Solar
 - ☐ CHP
 - ☐ Biomass
- ☐ What are the objectives of the renewable energy project? (Select all that apply)
 - ☐ To contribute to electricity used on site
 - ☐ To cover all electricity i.e. to go 'off grid'
 - ☐ To export electricity to the grid
- ☐ Have you run a basic feasibility study to check that there are no limitations when it comes to:
 - ☐ Feasibility/Payback
 - ☐ Building/Structure
 - ☐ Planning permission
 - ☐ Electrical capacity
- ☐ Have you established how the renewable energy project will be financed?
 - ☐ CAPEX funded
 - ☐ Financed funded
 - ☐ Power Purchase Agreement (PPA) funded
- ☐ What is the timescale for implementing the renewable energy project?
- ☐ Have you done a full system design for the renewable energy project to allow suppliers to quote?
- ☐ Have you been out to a number of suppliers to get quotes?
- ☐ Have you analysed the resulting quotes and made comparisons, normalising the data returned as much as possible?
- ☐ Have you made a board level decision to progress with one vendor and negotiated terms?
- ☐ Have you appointment an internal project manager to help manage the installation?
- ☐ Has the installation been carried out in line with the agreed terms?
- ☐ Is the installation delivering on the objectives outlined earlier in the project?

Renewable Energy Checklist

Chao Zhang



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