

How to get started calculating your business case

Use this handy checklist to pull together the data you need to kick start your business case calculations.



High Level Business Case

This entry-level study uses simple data inputs, giving a good indication of where to place your efforts in seeking the right opportunity.

Utilizing a bottom-up approach, we'll start with your desired internal rate of return and work back to see what you need to make that work.

These findings will give you a good idea whether to continue to investigate a particular site or whether it doesn't fit with your goals.

To get started, you'll need:

- Country/location
- Maximum capacity
- Distance to shore
- Average water depth
- Year of installation



Feasibility modelling

Digging a bit deeper, feasibility modelling takes a more detailed look site-specific data once you've decided that you're happy to begin investigating a particular site.

Feeding in real site data from site surveys and concept designs, this model will give a strong indication of what your business case could look like on this particular site.

To get started, you'll need:

- Geotech & met ocean study
- Layout design
- Energy yield estimates
- O&M strategy
- Strategic risk management
- Basic/concept design preparation



Detailed modelling

This is the most detailed approach, feeding in a comprehensive range of specific data from the feasibility stage so far.

A top-down approach works best here- figure out what price you need to win at auction then work out what your business case needs to look like to get there.

The results will deliver serious calculations, allowing you to make a well-informed bid to build a project.

To get started, you'll need:

- Quantitative risk assessment
- Monitoring advice
- Detailed energy yield estimates
- Technical due diligence
- Procurement strategy
- Market strategies
- FEED design
- WTG technology review
- Risk identification

Want to get started modelling your business case?

Get started