

Measurement Campaign Design

Helping you maximise the value of your investments in measurements

Measurement Campaign Scenarios

A range of measurement campaign scenarios will be studied, including different approaches to:

- Number of measurement locations
- Measurement system types
- Length of measurements at each location
- Mast heights
- Planned relocation of remote sensing devices

Measurement Campaign Timeline



Optimising Measurement Locations

We will provide optimal locations for each measurement system, along with a range of nearby options considering practicalities or land availability.

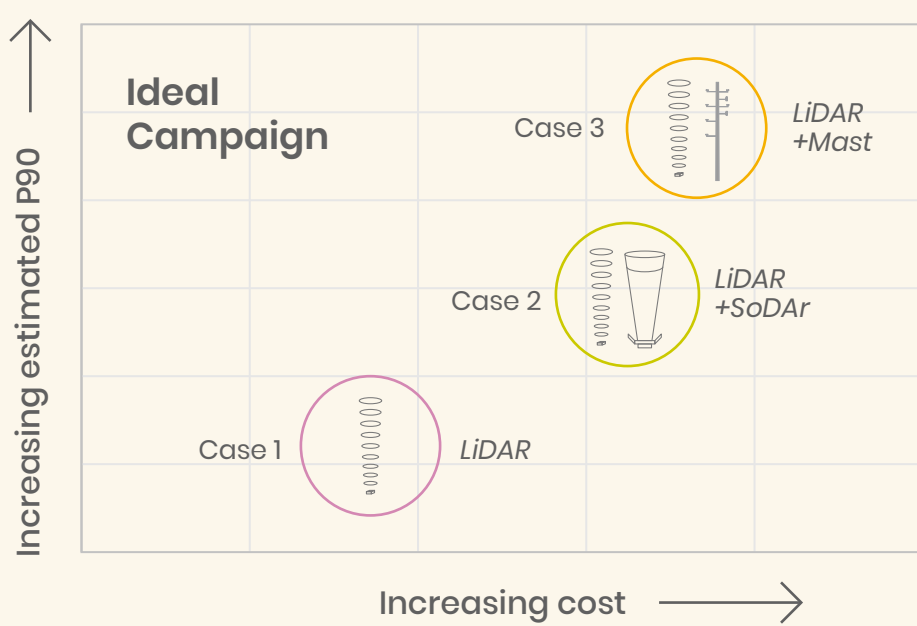
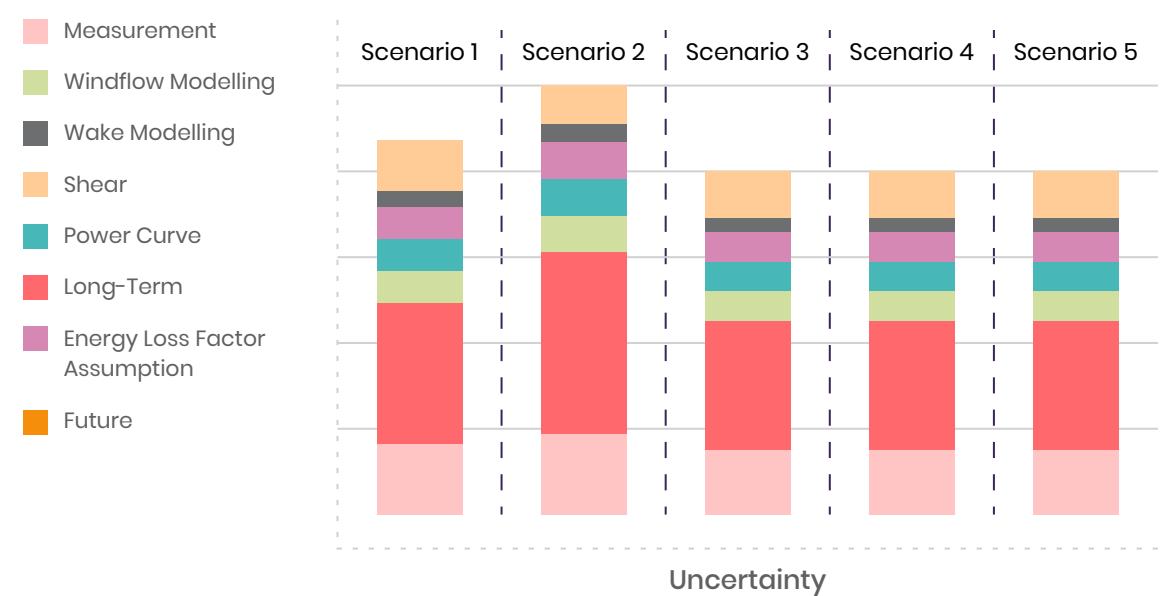
Choosing measurement locations carefully minimises uncertainties associated with wind flow modelling by reducing average distance between turbines and measurement locations.

Uncertainty Modelling

Expected uncertainties in the pre-construction bankable energy assessment will be modelled:

- Breakdown of uncertainty sources will be shown
- Direct comparisons can be made between campaign options
- Causes of high uncertainty can be addressed

Estimated Uncertainty Breakdown



Assisting Measurement Investment Decisions

- Campaign options will be evaluated based on cost versus predicted uncertainties
- Allows budgets to be used effectively
- Provides an investment case for measurement budgets

Measurement Procurement Support

We will provide technical information to support RFPs to measurement suppliers, and to review the measurement solutions available in the market.

Measurement Campaign Cost Effectiveness

