



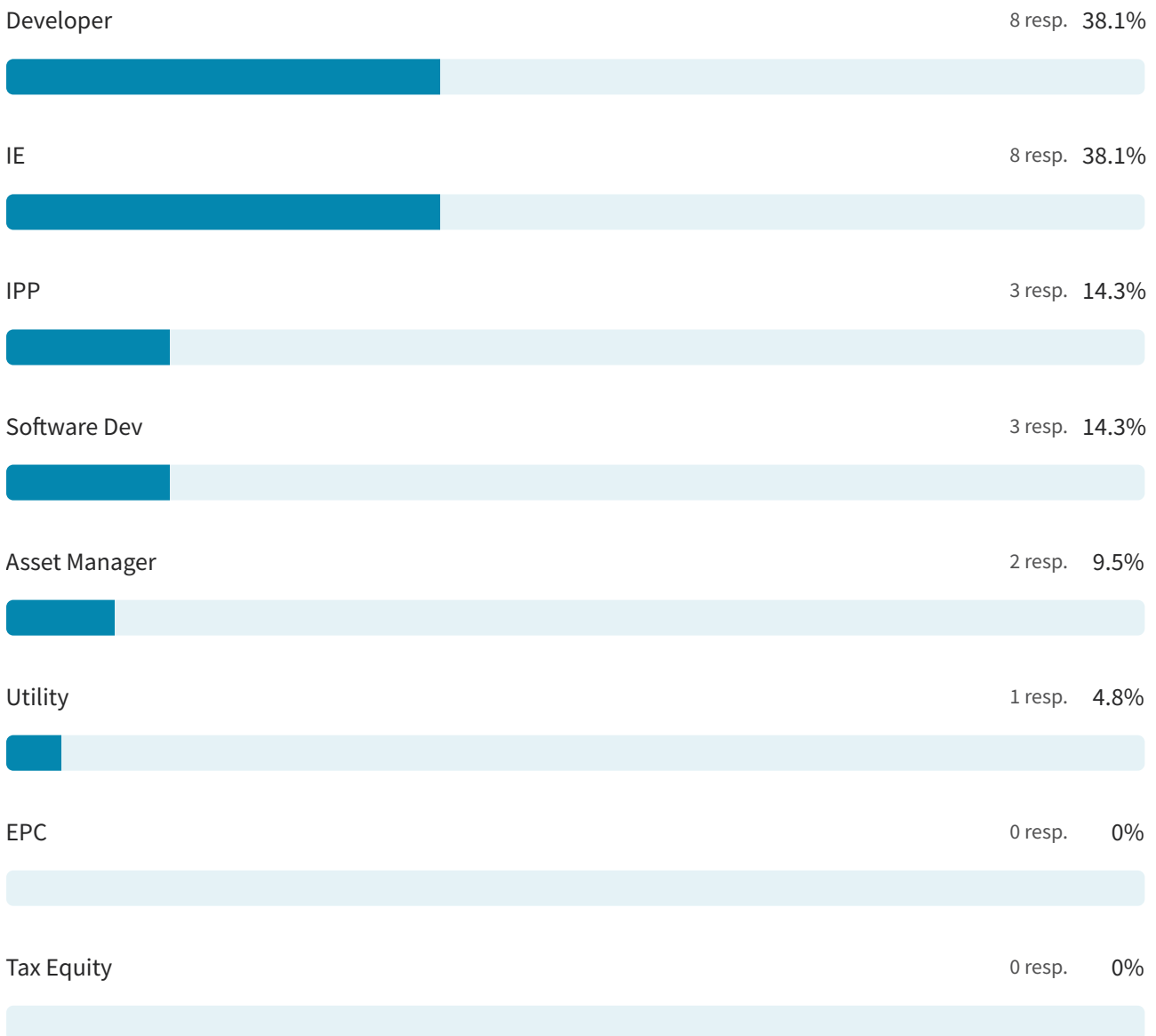
SunSolve

# Forecast Uncertainty

21 responses

Which of the following describes your organisation?

21 out of 21 answered



Other

0 resp. 0%



Do you care about the uncertainty in your yield forecasts?

21 out of 21 answered

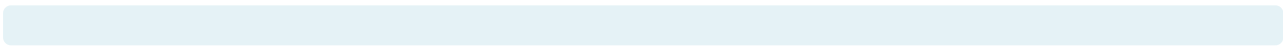
Yes

21 resp. 100%



No

0 resp. 0%



Why does uncertainty not matter for your organisation?

0 out of 21 answered

Nobody answered this question yet

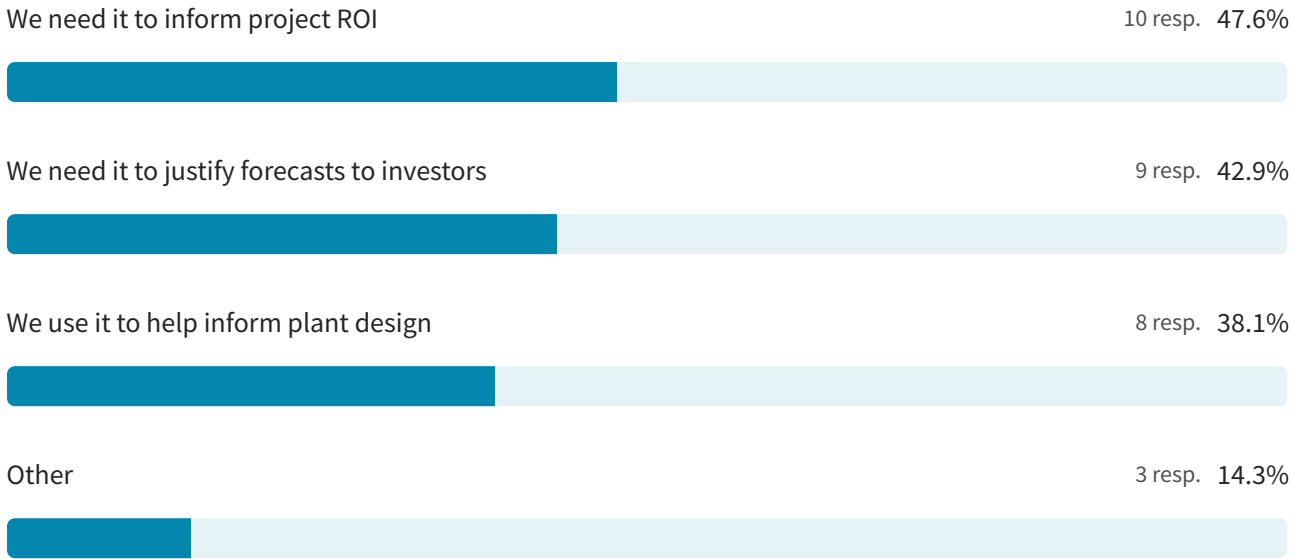
Why are uncertainty calculations important for your organisation?

21 out of 21 answered

We need it to satisfy lending criteria

11 resp. 52.4%





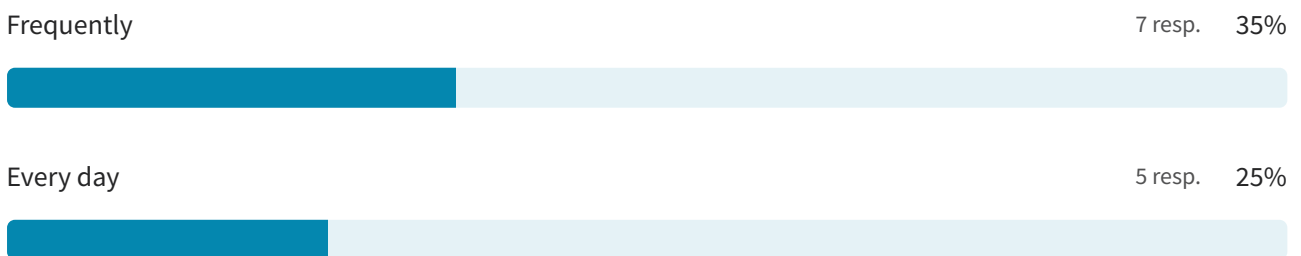
Does your organisation use an Independent Engineer to perform yield uncertainty calculations?

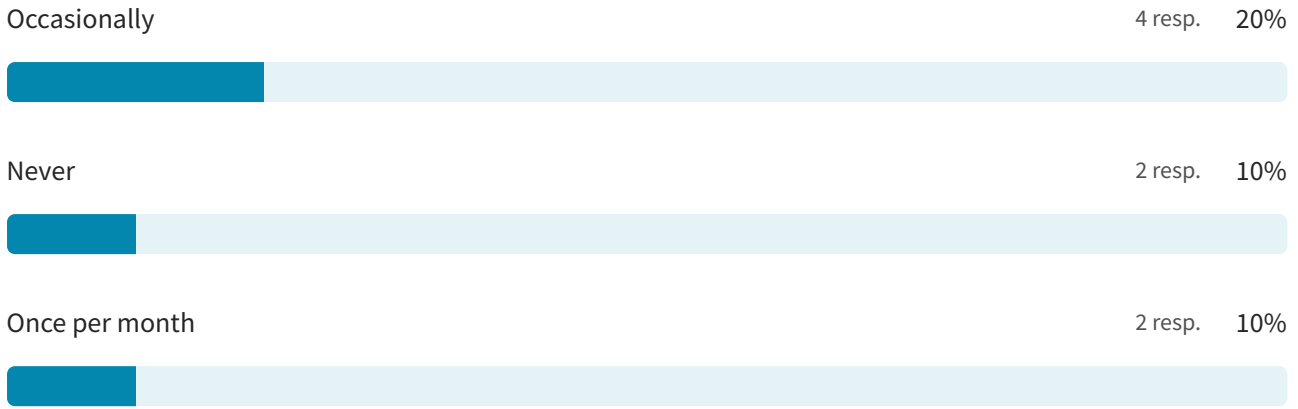
21 out of 21 answered



How often do you use the results of uncertainty calculations in your solar projects?

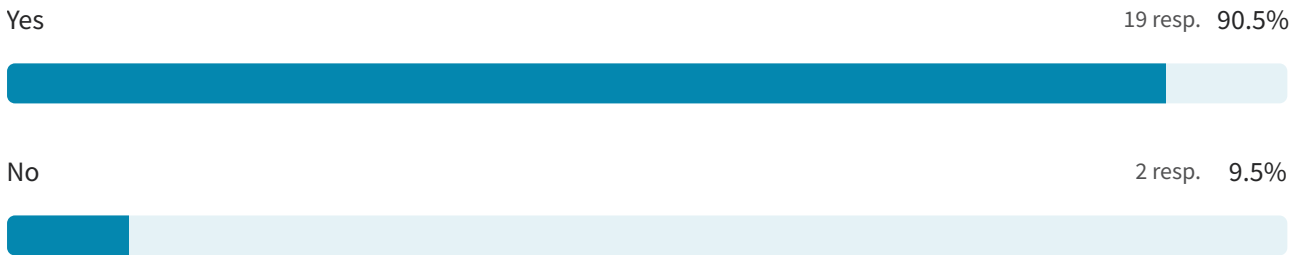
20 out of 21 answered





Does your organisation calculate uncertainty in house?

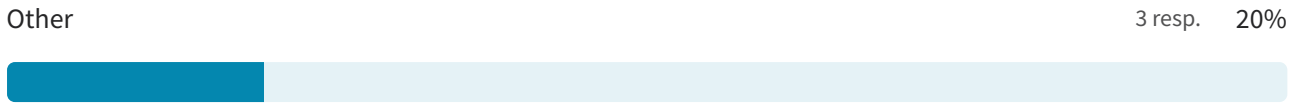
21 out of 21 answered



What tools do you use for in house uncertainty calculations?

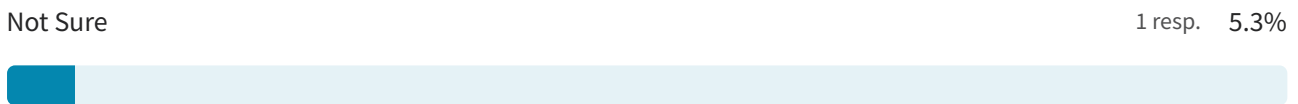
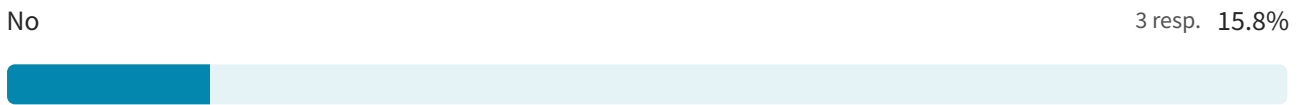
15 out of 21 answered





Does your current uncertainty tool assume normal distributions?

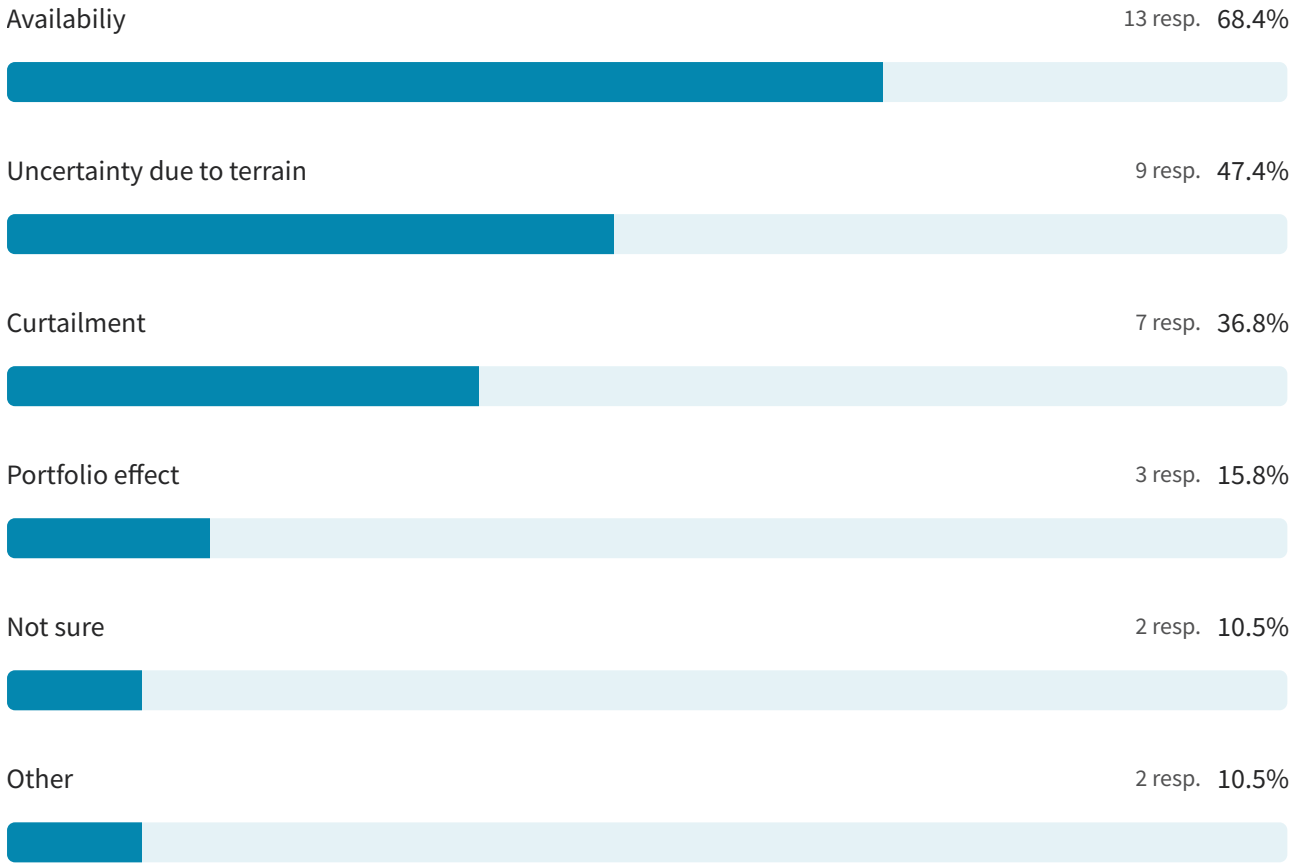
19 out of 21 answered



Which uncertainties are currently included in your calculations

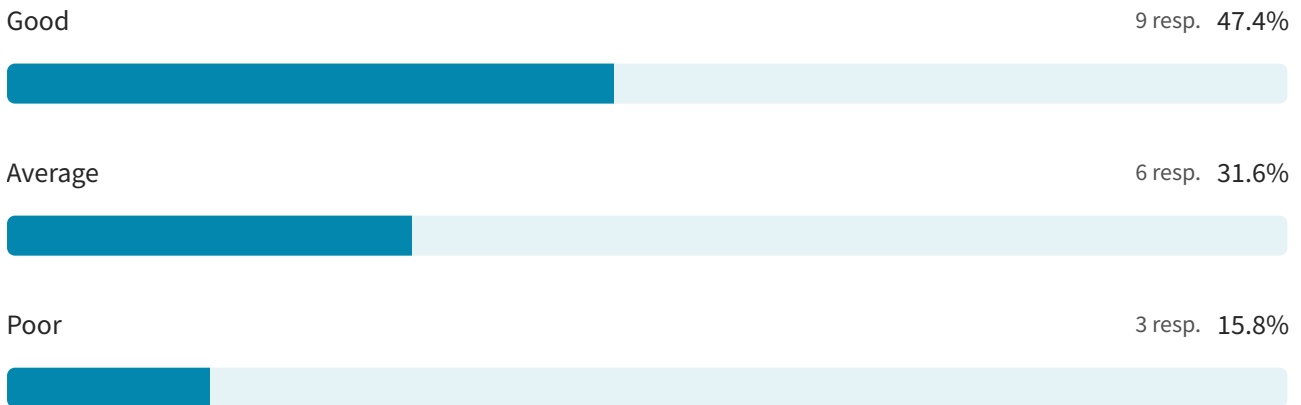
19 out of 21 answered





How would you rate your current uncertainty estimation process?

19 out of 21 answered



Excellent

1 resp. 5.3%



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How important is an accurate uncertainty estimate for PTCs based projects?

19 out of 21 answered

Important

10 resp. 52.6%



Very Important

7 resp. 36.8%



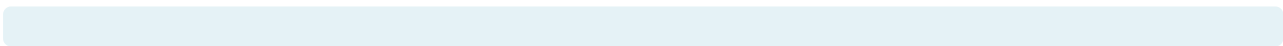
Neutral

2 resp. 10.5%



Not Important

0 resp. 0%



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How important is an accurate uncertainty estimate for ITC based projects?

17 out of 21 answered

Important

10 resp. 58.8%



Neutral

5 resp. 29.4%



Very Important

2 resp. 11.8%



Not Important

0 resp. 0%



Would you be interested in an advanced uncertainty tool?

21 out of 21 answered

Yes

16 resp. 76.2%



No

5 resp. 23.8%



Please share your reasons why an advanced tool is not needed.

5 out of 21 answered

Simple approach is all we need for external parties

1 resp. 20%



Advanced approach too computationally intensive

0 resp. 0%



I wouldn't trust a 3rd party tool

0 resp. 0%





Other

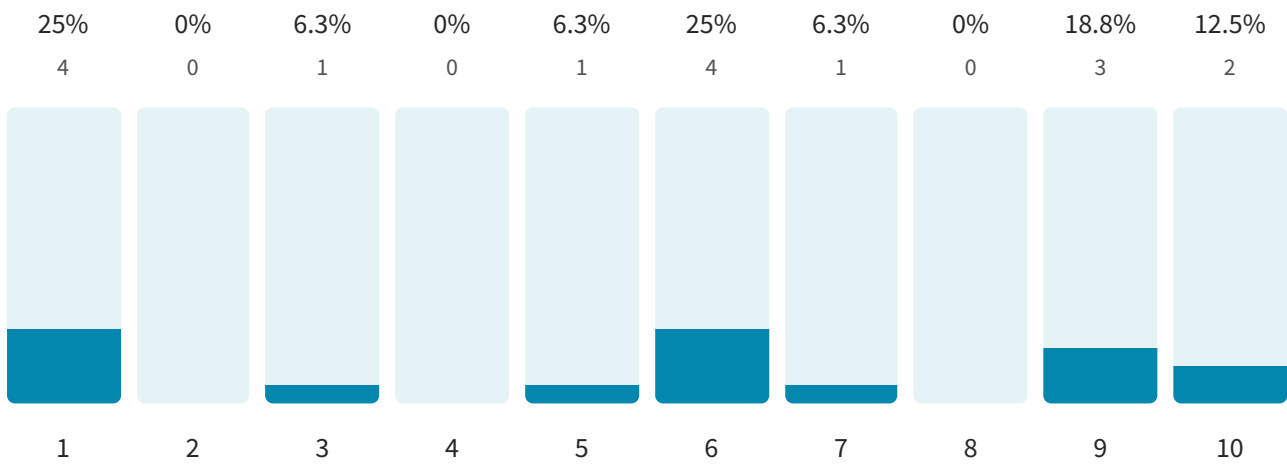
4 resp. 80%



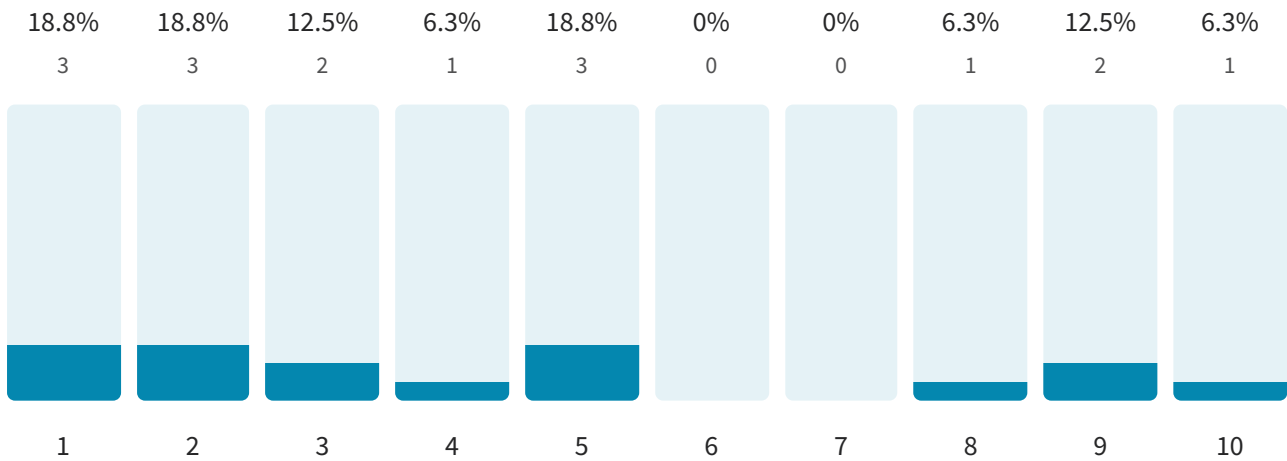
Please rank the importance of the following advanced uncertainty features

16 out of 21 answered

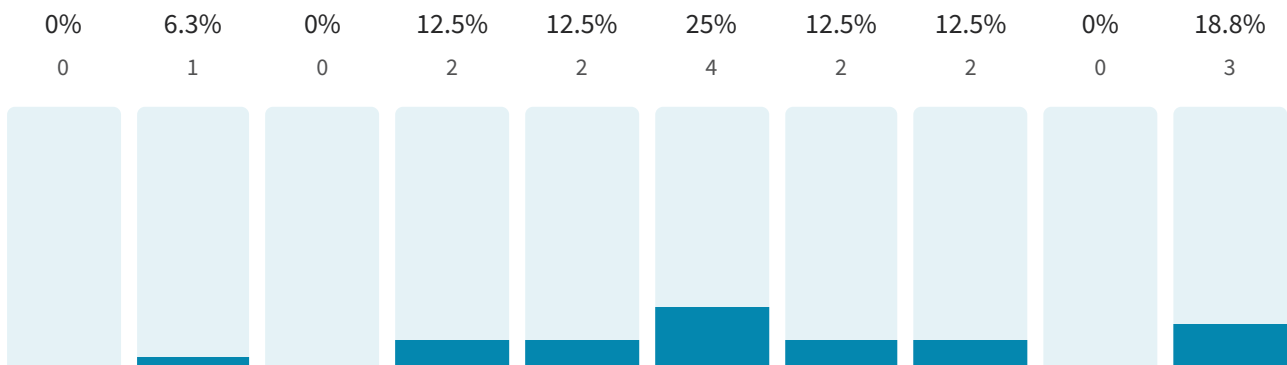
### Asymmetric distributions



### Co-dependencies between inputs

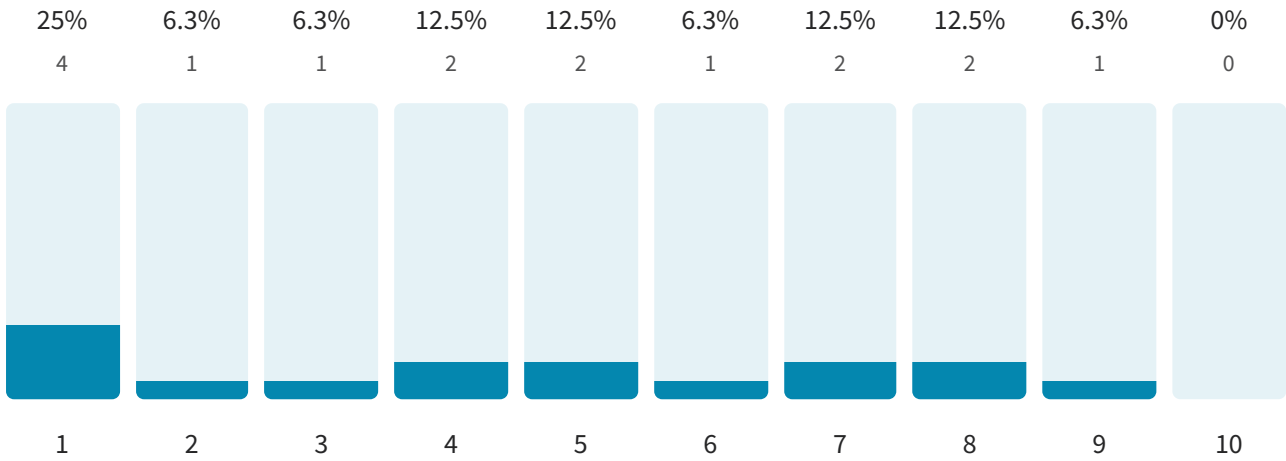


### Time of day analysis

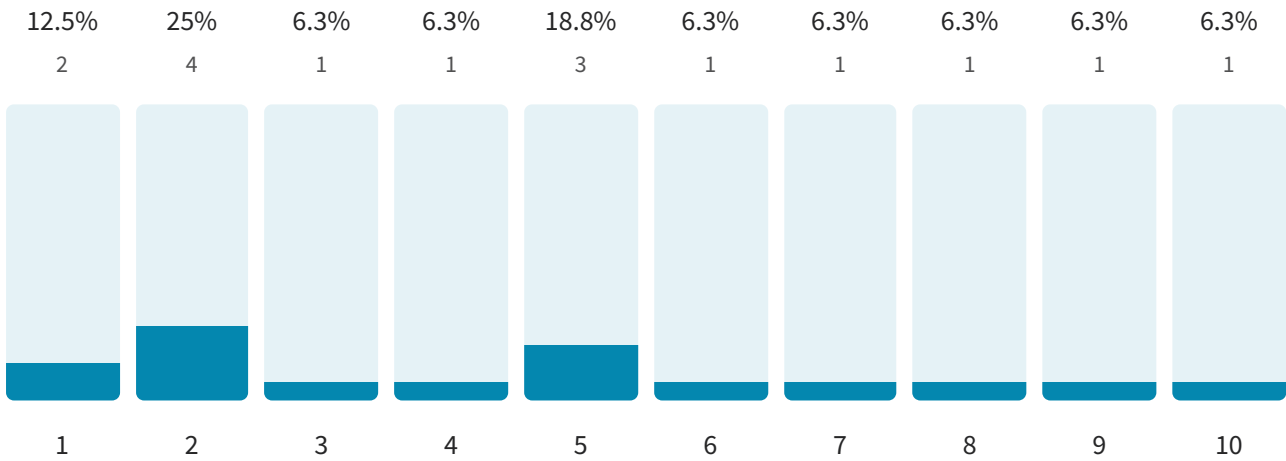




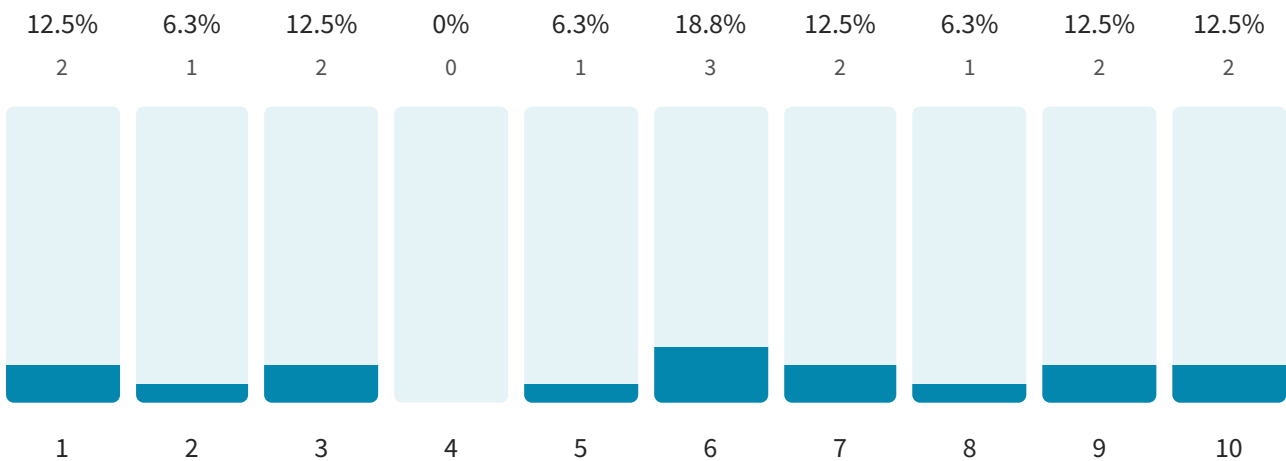
**Degradation and curtailment**



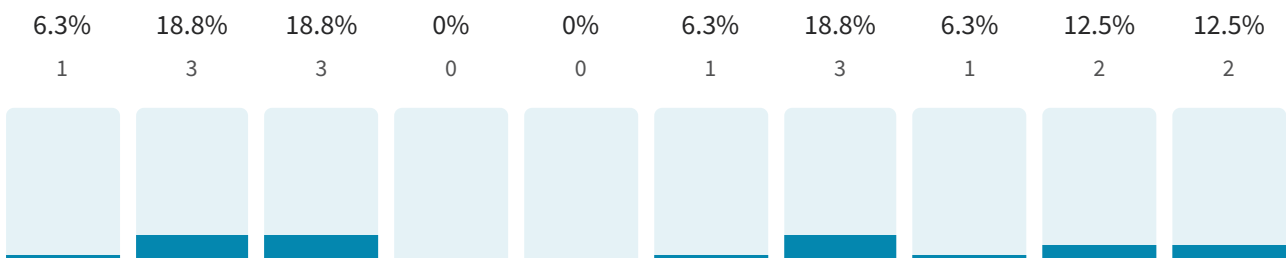
**Long term uncertainty eg 10 - 30 years**

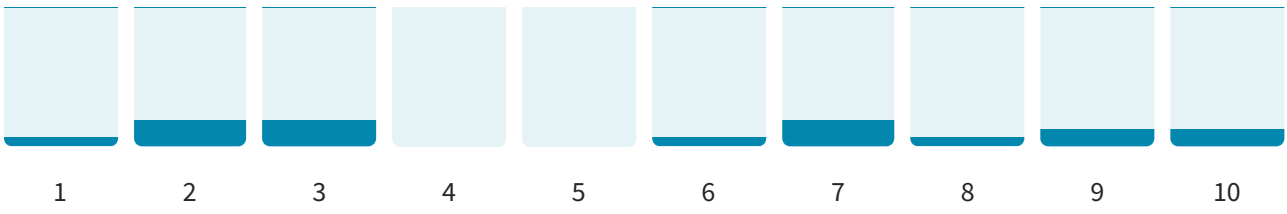


**Strategies for reduction of uncertainty**

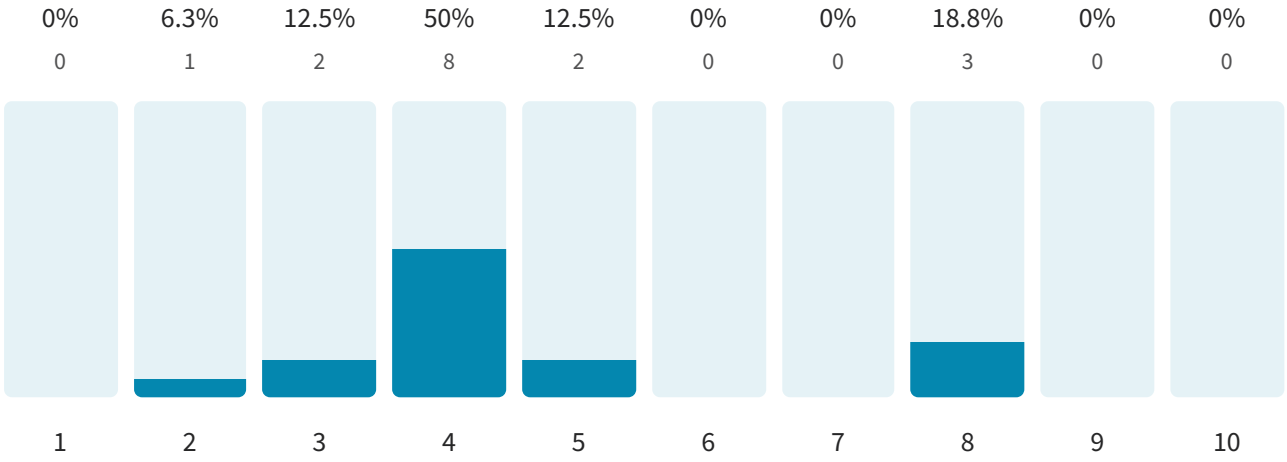


**Risk assessment / Impact matrix**

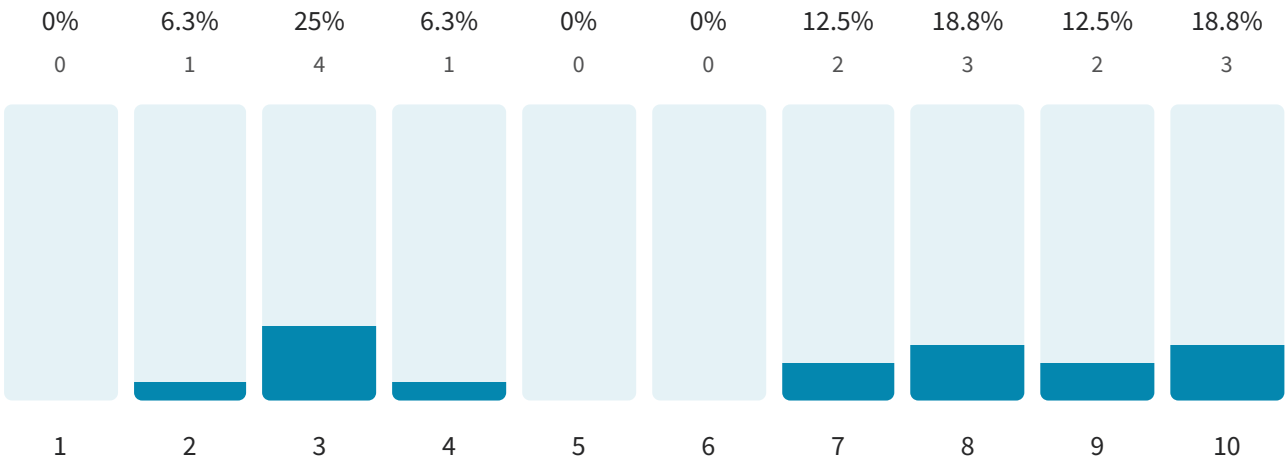




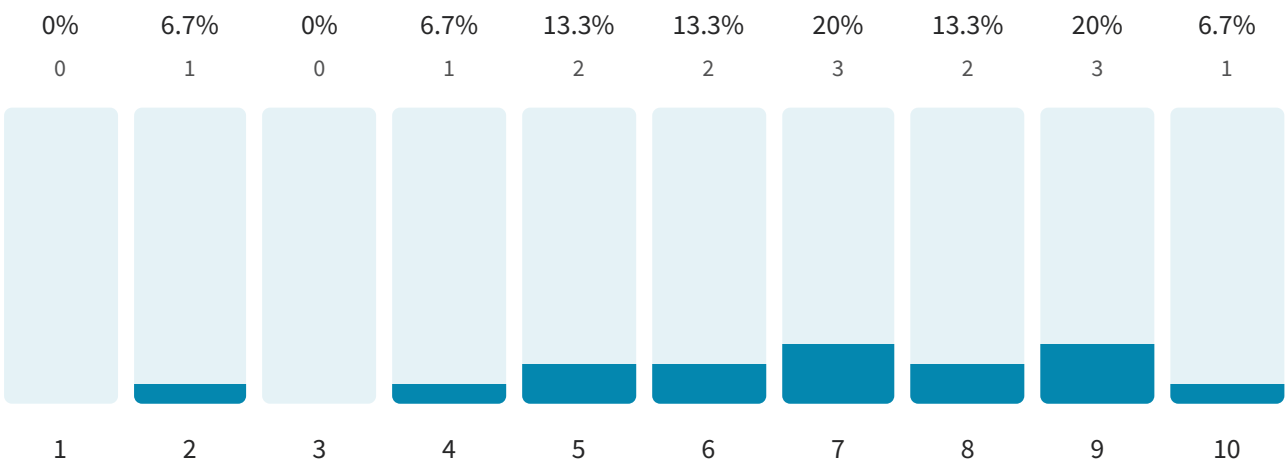
### Stress testing extreme scenarios



### Market price uncertainty



### Portfolio effect



Would you be interested in participating in a pilot program or receiving further information about the tool when it is ready?

16 out of 21 answered

Yes 13 resp. 81.2%



No 3 resp. 18.8%



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