

Expectations of the future

Which type of company do you represent?

- Generator Network company Government Other

For each of the following 4 questions, assign 100% to each question (either all to one box or 50/50, 10/80/10, etc. based on your expectation for 2030)

1. Crude oil price (real, 2008):

- < \$50/bbl \$50-\$100/bbl \$100-\$150/bbl > \$150/bbl

2. Natural gas price, wholesale (real, 2008):

- < \$6/GJ \$6/GJ - \$9/GJ \$9/GJ - \$12/GJ > \$12/GJ

3. CO₂ price as applicable to NZ power generation (real, 2008):

- < \$10/tonne \$10-\$30/tonne \$30-\$50/tonne > \$50/tonne

4. Electricity demand growth per year (approximately 2% growth/year in the last 10 year):

- < 1% 1-2% >2%

For each of the following questions, tick just one box as your best guess for the year 2030

5. Nuclear power is built or being built in New Zealand

- Yes No

6. Carbon Capture and Storage exists at least at on larger thermal plant (>150 MW)

- Yes No

7. A well-functioning global CO₂ market exists

- Yes No

8. More than 500 MW of marine energy (wave or tidal) exists

- Yes No

9. Electric vehicles makes up more than >30% of new light vehicles sales

- Yes No

10. LNG (liquefied natural gas) terminal has been built for importing natural gas

- Yes No

11. Electricity generation is 90% renewable (*approximately 70% today*)

- Yes No

12. Embedded generation covers >10% of the annual demand (*approximately 5% today*)

- Yes No