



# Electricity in New Zealand to 2035

## New Zealand's Economic Prosperity?

Allan Miller  
Director of EPECentre and GREEN Grid

- Electricity's importance to society to 2035
- Skill needs
- Innovation opportunities

# Electricity's importance to society



# Electricity's importance to society...





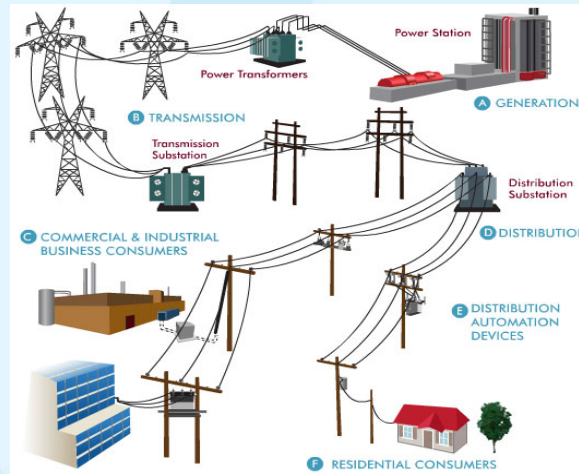
**EPECentre**  
ELECTRIC POWER ENGINEERING CENTRE

## Electricity's importance to society...

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CHRISTCHURCH NEW ZEALAND



# Electricity's importance to society...



# Skill needs

Inverters

Battery systems

Safety



Modelling

Grid interaction

Protection

Power quality

## Skill needs...



### EPECentre has increased graduate numbers

- Scholarships
- Field trips
- Outreach to schools
  
- On-going challenges with attracting high school students to engineering







**EPE Centre**  
ELECTRIC POWER ENGINEERING CENTRE

# Innovation and entrepreneurship



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PREMIUM MEMBERS



MEMBERS



PROFESSIONAL AFFILIATES



Thank you to our Industry Members of the Power Engineering Excellence Trust



## Staff

- Allan Miller, Director
- Linsey Mackenzie, PA and Administrator
- Dr Bill Heffernan, Senior Research Engineer
- Dr Sharee McNab, Senior Research Engineer
- Ryan Van Herel, Research Engineer
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- Professor Neville Watson
- Dr Alan Wood, Senior Lecturer
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