



**Fleet Conference  
& Exhibition**  
AND FLEET AWARDS

MAY 23-24  
ROSEHILL GARDENS  
RACECOURSE SYDNEY

# Electricity and EV's

## How Do We Power Demand?

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**James Myatt**  
General Manager, Energy  
**Ampol**

**Chris Dhu**  
Group Head Assets, Engineering, Risk and Compliance  
**Essential Energy**



## Audience Q&A Session **slido**

- If we were to go all electric, that could assist our emissions in scope 1, although in scope 3, are we to include the manufacturing of the lithium batteries?
- How long is it expected to take to transition from a centralised network to a more localised network?
- Good point about cars at home. Would a normal house switchboard handle 6 cars?
- Are we going to be heading toward the virtual power plant model?
- How will the gap be filled in generation as fossil fuel generation goes offline and demand ramps up simultaneously?
- Is there a plan for the upgrade of distribution networks to facilitate the shift to EVs rather than the cost being paid by customers?
- The distributors are often a hinderance to renewable projects, what can be done to change this narrative?
- How will the charges be regulated in cost like fuel, or will it be up to the site, location, business?
- Do you think it is possible for wireless charging of vehicles on highways, so vehicles don't have to stop?
- Essential energy -would they look at capping chargers if they can't meet demand in domestic or commercial sector?  
Similar to how solar feedback into the grid



## Session Details

Electricity and EV's - How Do We Power Demand

Wed, 24/5

Insights  
Breakout 2

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**SESSION FEEDBACK**



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