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Tariff signals for rapidly changing technological innovation: Experience from Australia

Beyond Net Metering: Reforming Compensation for Distributed Energy Resources in Brazil

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There is no **NEM** in the **NEM**



Net Energy Metering



National Electricity Market

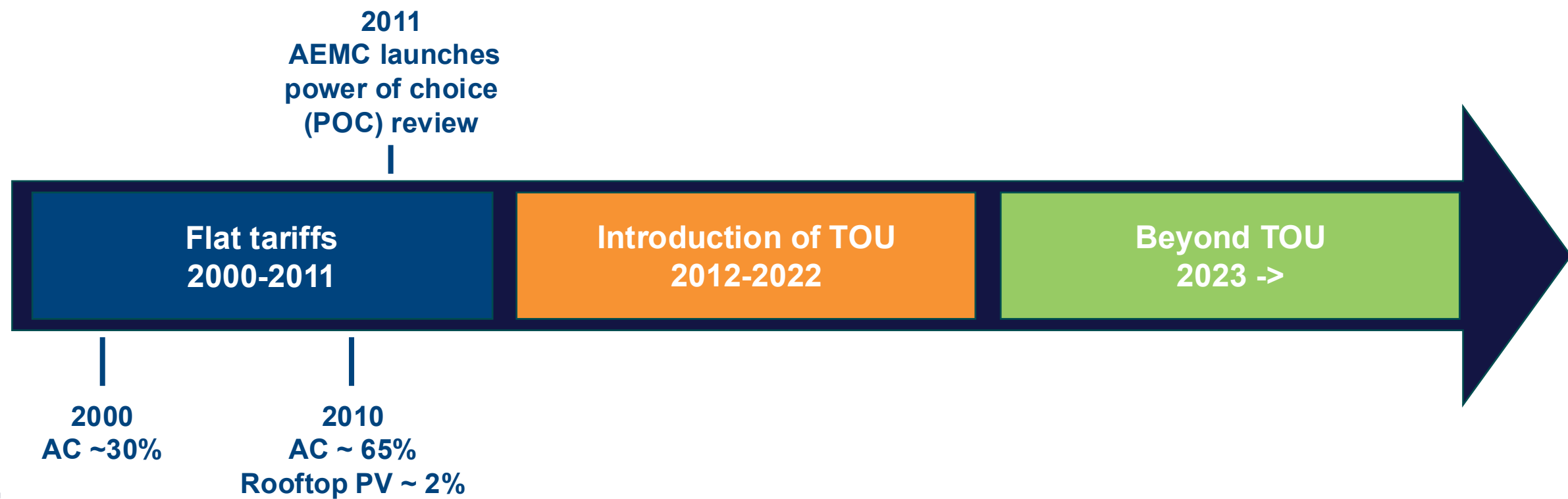
2008-2014 Governments sets FiT

2011 retailers set FiT

2017 shift to ToU network tariffs

2022 rules allow network
export charges

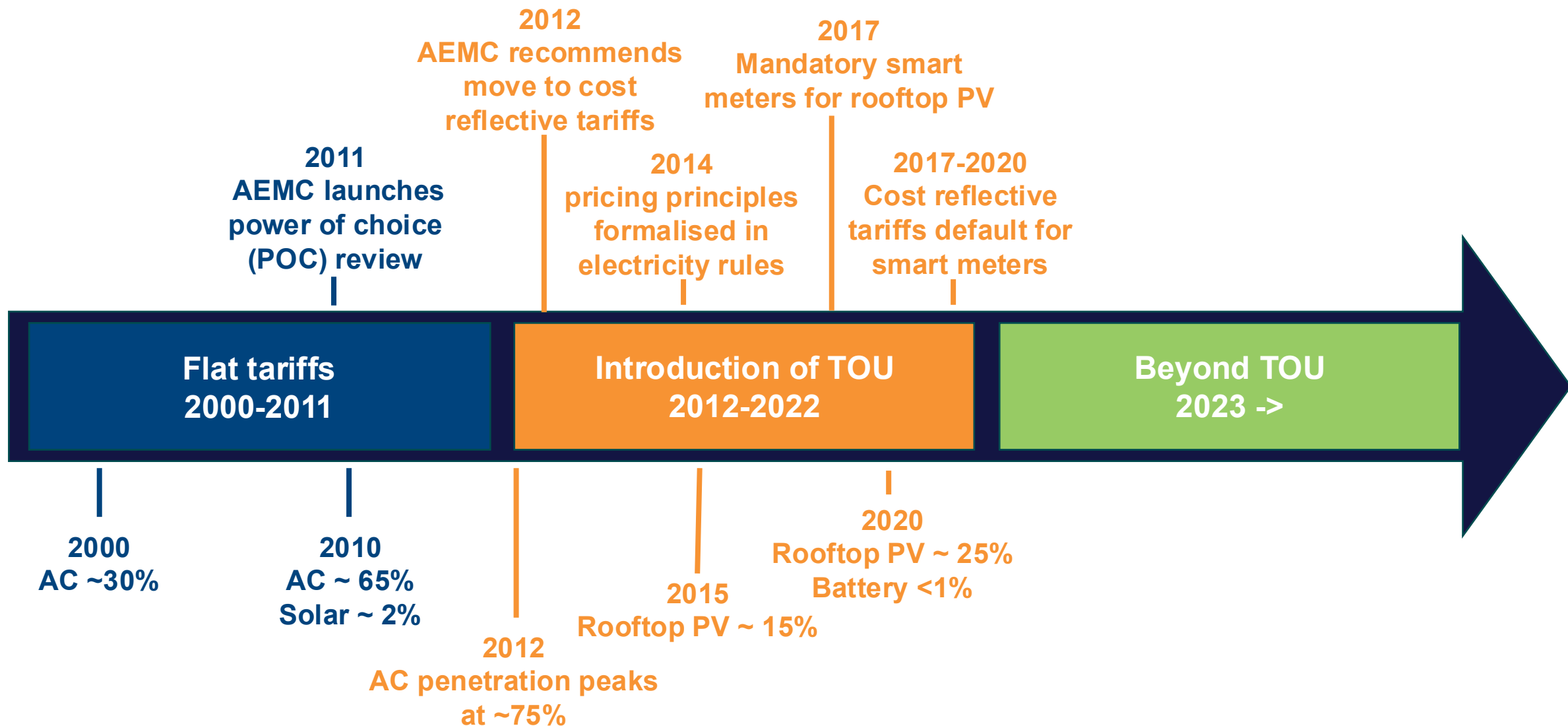
**Regulatory
intervention**

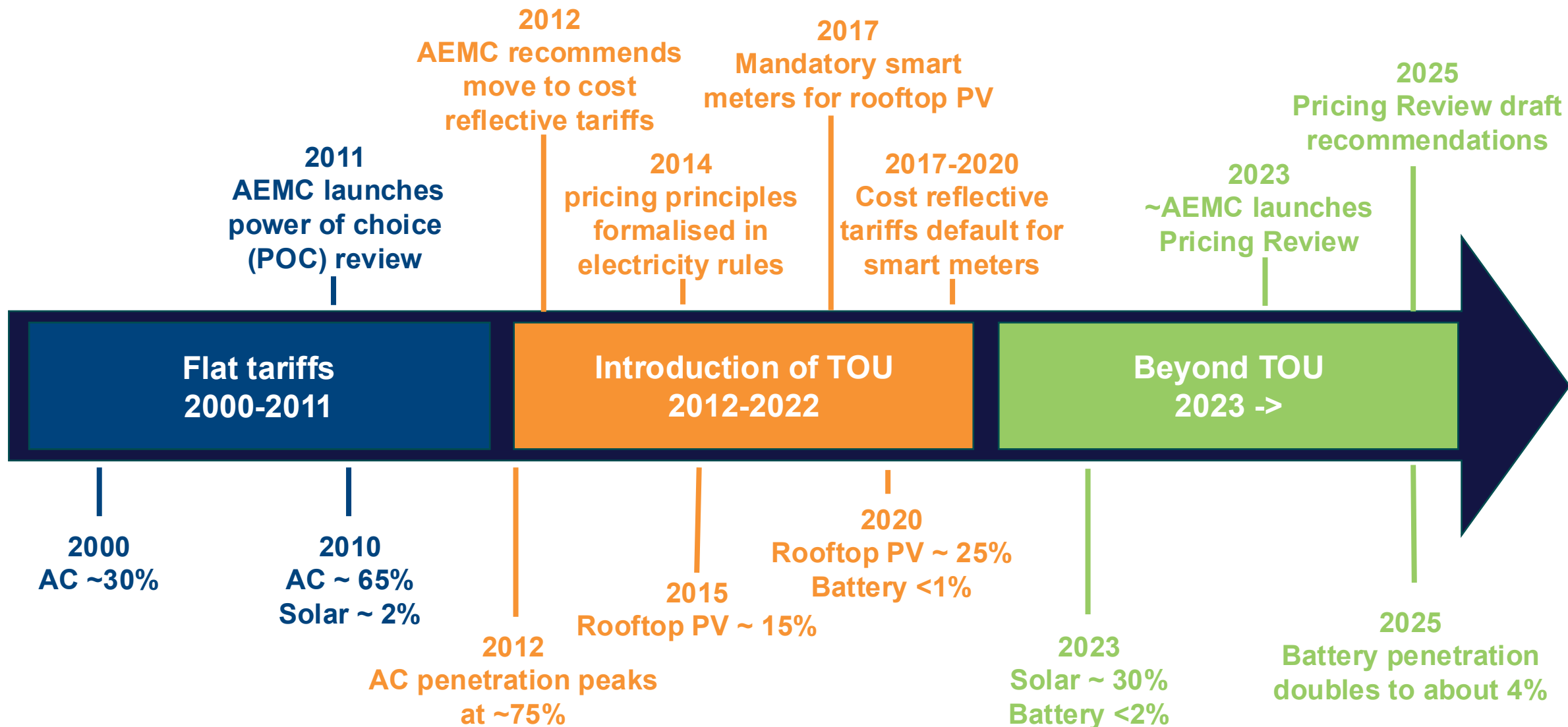


**Technology
adoption**

Regulatory intervention

Technology adoption





Batteries are the new battleground

Bowen slaps down \$3000 bill hike for battery owners

‘Changing ground rules’: Fury over bill change that could burst the battery boom

Backlash against scheme to raise grid costs for solar, battery owners

Thoughts for Brazil: the pace of technology change and consumer adoption is fast and accelerating – regulators must ride the wave

OPPORTUNITY

Move from broadcasting to streaming:

- Not all customers need to receive the same tariff signal
- Technology such as in-device metering can enable this

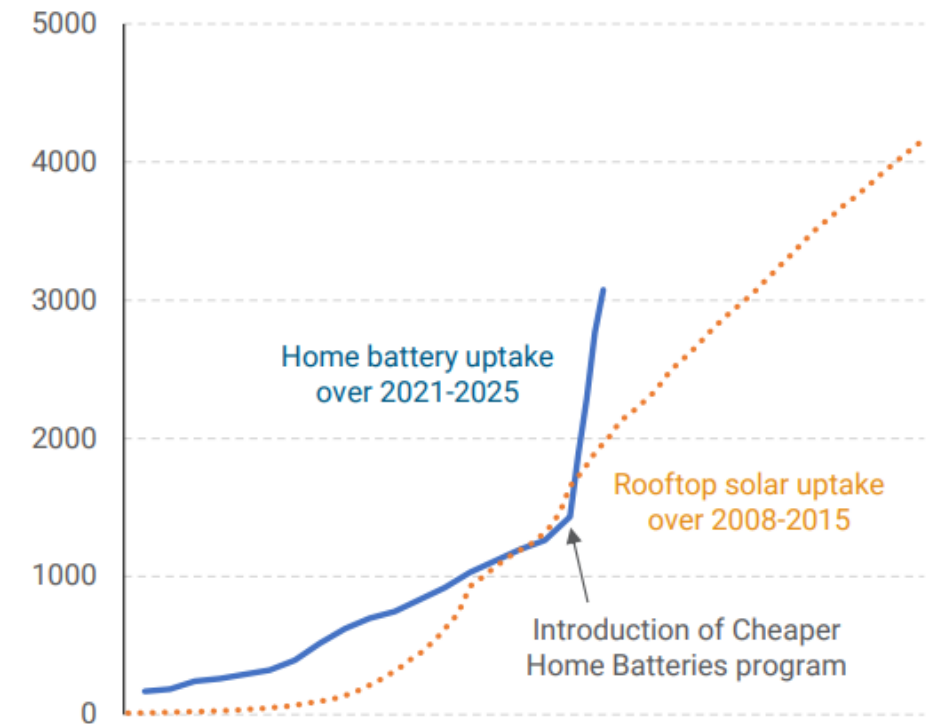
RISK

Futureproof against future marginal decisions:

- We do not know what the future holds
- But we do know that technological change often moves faster than regulation
- We can build forward looking flexibility into current tariff designs

Historical uptake of Consumer Energy Resources

Installed capacity across NEM regions, MW



Source [AEMC Residential Electric Price Trends 2025](#)

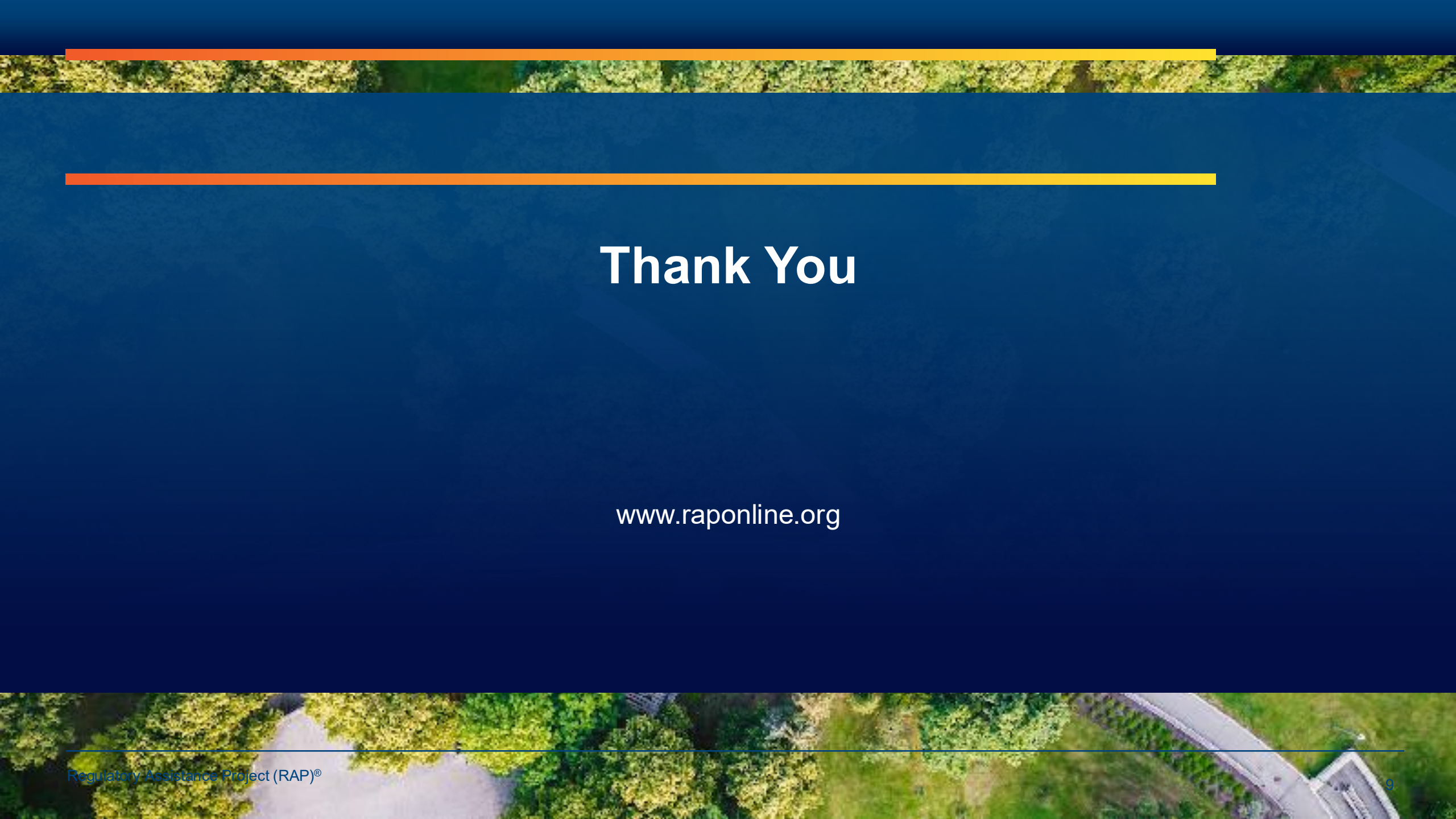
About RAP

Regulatory Assistance Project (RAP)[®] is an independent, global NGO advancing policy innovation and thought leadership within the energy community.

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An aerial photograph of a park with lush green trees and a winding path. The image is split horizontally, with the top half showing a dense canopy of trees and the bottom half showing a more open area with a path and some buildings in the distance.

Thank You

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