

# Victorian Renewable Energy Roadmap

Delivering jobs and a clean  
energy future



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# Renewable Energy Roadmap



- ▶ **Renewable Energy Roadmap – released August 2015**
- ▶ **Victorian Government Objective**
  - Accelerating development of renewable energy generation in Victoria to reduce emissions, create jobs, and put downward pressure on energy prices
- ▶ **Priority Areas**
  - Transforming Victoria's generation stock towards renewable energy
  - Addressing barriers to distributed generation and storage
  - Encouraging household and community renewable generation
  - Government support of renewable energy development, with a focus on job creation in Victoria



# Renewable Energy Action Plan



- ▶ The Action Plan will outline a range of measures that the Government will take to drive renewable energy investment and jobs in Victoria
- ▶ It will establish renewable energy generation targets for Victoria for 2020 and 2025
  - Victorian target will be 'at least' 20 per cent by 2020 (currently at ~12 per cent)



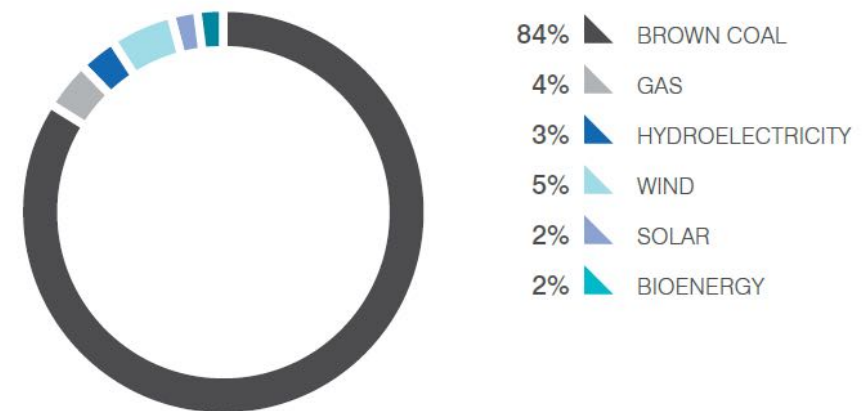
# Renewable Energy Roadmap



## Priority Area: Transitioning Victoria's energy industry towards a low carbon future

- ▶ Advocate for strong Federal Government policy on renewable energy
- ▶ Reform Victoria's wind farm planning laws
- ▶ Use Government energy purchasing to support renewables
- ▶ Review policy options to transition generation stock in Victoria

FIGURE 1: Electricity generation mix in Victoria, 2014

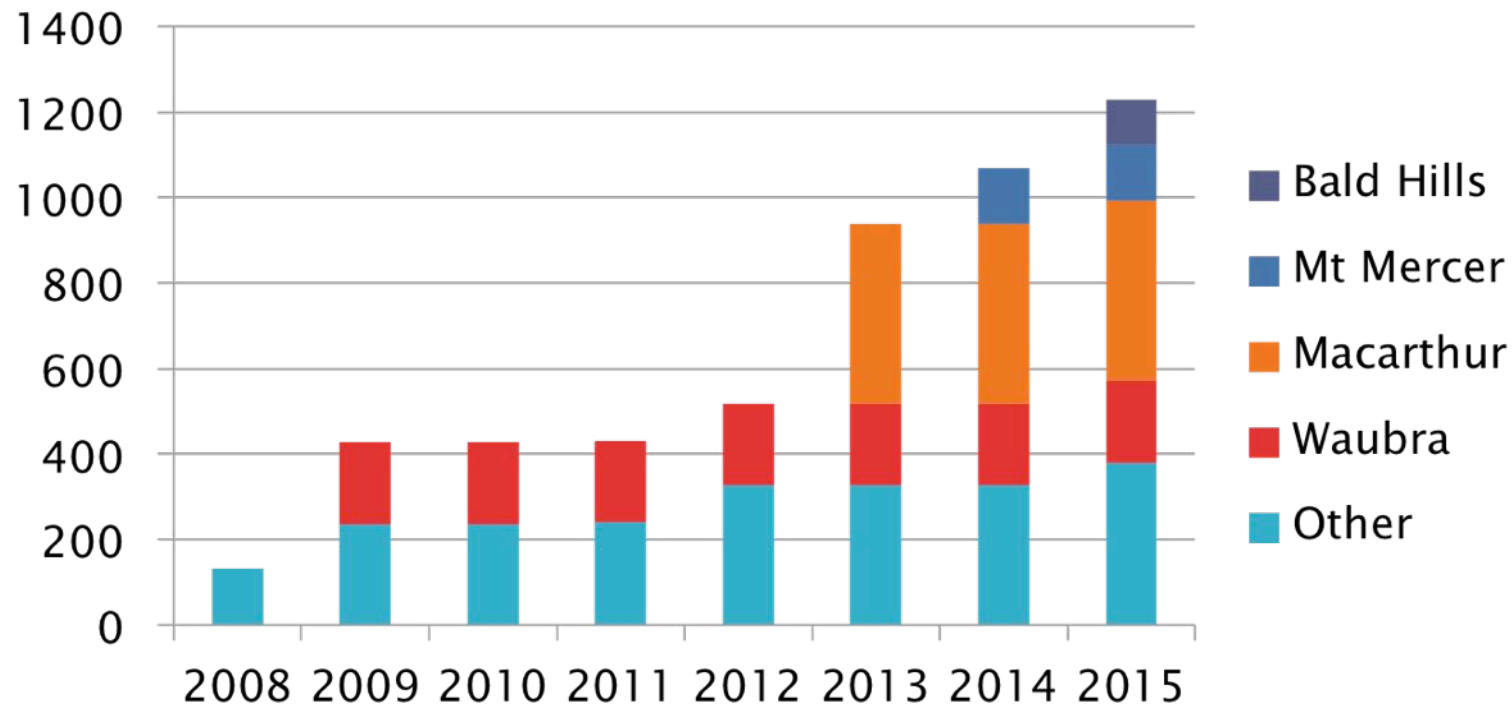




# Renewable Energy Roadmap & Action Plan



Cumulative wind farm capacity in Victoria (megawatts)





# Renewable Energy Roadmap



## Priority Area: Addressing barriers to distributed generation and storage

- ▶ Improving connection processes for distributed generation
- ▶ Removing barriers to innovative projects and business models
- ▶ Review of market status and regulatory settings for energy storage



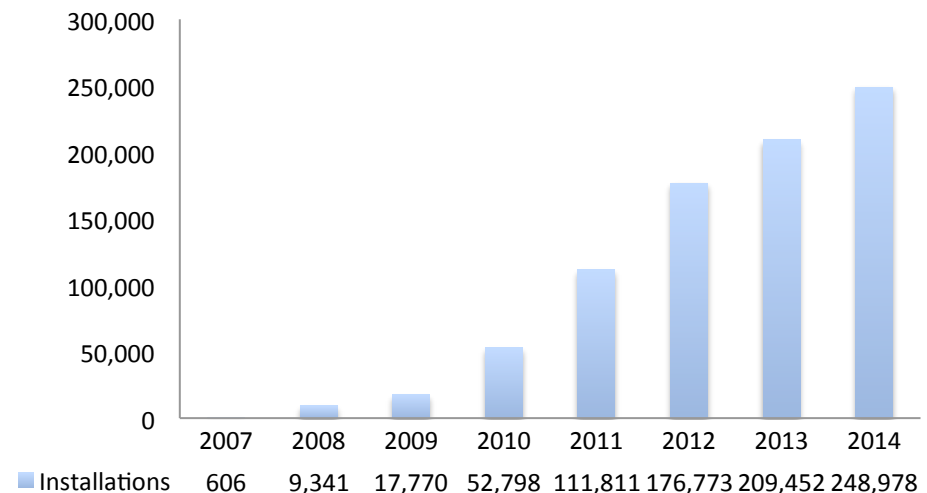
# Renewable Energy Roadmap & Action Plan



## Household solar photovoltaics (PV)

- ▶ Significant uptake of solar PV in the last 7 years due to government support, rapidly declining solar panel prices and high electricity prices
- ▶ Victoria has 1.8% of Australia's installed capacity of solar PV
- ▶ Growth in solar PV has continued despite reduced feed-in tariffs and government incentives
- ▶ Energy storage presents many opportunities to customers, networks and local business

Victorian cumulative solar installations  
2007–2014





# Renewable Energy Roadmap



## Priority Area: Encouraging household and community renewable generation

- ▶ Provide support for pioneering community energy projects
- ▶ Ensure fair compensation for distributed generation
- ▶ Ensure fair treatment of distributed generation customers





# Renewable Energy Roadmap



## Priority Area: Government role in facilitating the uptake of renewable energy

- ▶ Promoting new energy jobs and technologies
- ▶ Providing information to support renewable energy uptake
- ▶ Renewable energy project facilitation



# Renewable Energy Roadmap & Action Plan



- ▶ **Comprehensive public consultation process on the Roadmap (including written submissions)**
  - Consultation conducted during September 2015
- ▶ **5 public forums**
  - (CBD, Frankston, Castlemaine, Morwell, Mildura)
- ▶ **Renewable Energy Action Plan**
  - Roadmap consultation will help inform the development of the Renewable Energy Action Plan