



PAEC Budget Estimates Hearing 2010-11

Peter Batchelor
Minister for Energy and Resources
18 May 2010

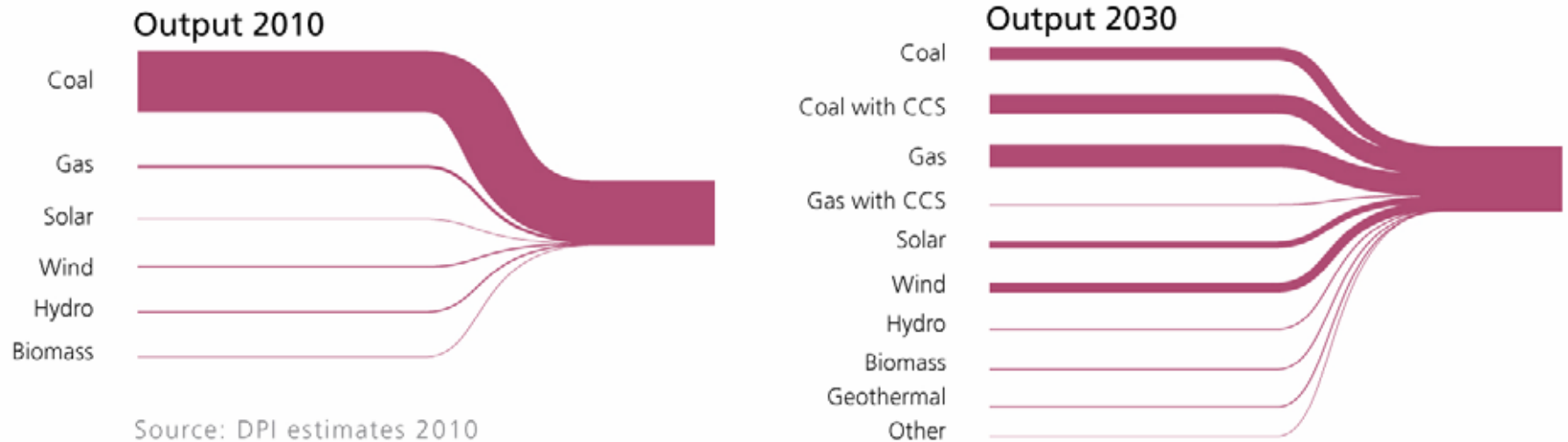


DEPARTMENT OF
PRIMARY **INDUSTRIES**

Challenge

Transformation of Victoria's energy sector

Indicative electricity output from different generation sources, 2010 and 2030



Role of Government – National and State

Federal Government

- Carbon price
- Renewable energy targets
- CCS and Solar Flagship projects
- Energy Efficiency Task Group

Victorian Government

- Attracting investment and jobs
- Driving energy innovation
- Leading market reform
- Working with communities to build awareness and prepare for change

Attracting investment and jobs

Energy

- Over 2,500 MW in additional energy capacity has been added since 1999..recent achievements include:
 - 192 MW Waubra wind farm
 - 63MW Oakland Hill wind farm
 - 550MW Mortlake gas powered plant (near completion)
- Green Door for renewable projects

Attracting investment and jobs

Earth resources

- \$5.4bn invested in capital expenditure since 2006
- Approx 13,000 jobs
- \$5bn Gross State Product
- Other activity includes:
 - Seismic surveys –pre-commercial data for investors
 - New explorations areas released in Central Victoria
 - The commencement of the Murray Basin Stage 2 minerals sands project in Northern Victoria

Driving energy innovation

Victoria must explore all its options – can't put all our eggs in one basket

“ Put your eggs in many baskets, because if one egg breaks you're kinda stuffed.” Paul Gilding, ex head of Greenpeace International

Latrobe Valley Express, 13/5/2010, pg 5

Energy Technology Innovation Strategy

- \$390M to drive advances in low emission technologies

Leading market reform

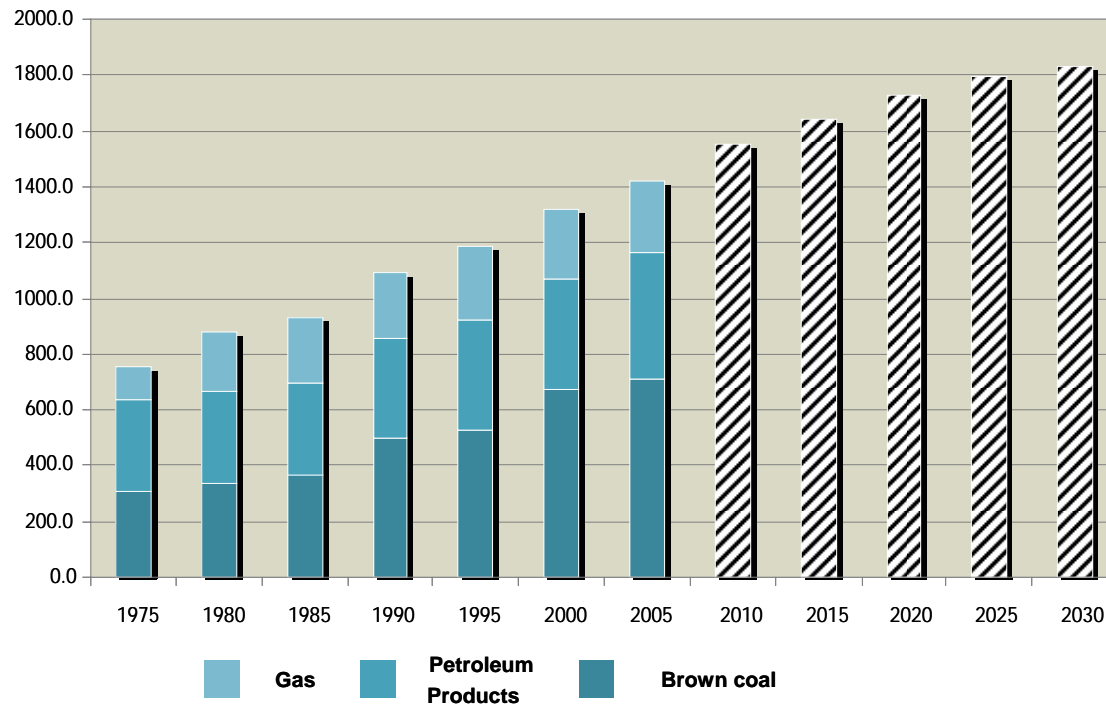
Victoria has led the way in energy market reforms

“ The state’s (NSW) energy market is about as vibrant as the light from a 40-watt globe. Victoria, meanwhile, is 100-watt.”

Online, *Daily Telegraph*, 17/5/2010, John Rolfe

Ageing infrastructure and more renewable energy generation are challenges for the system

Working with communities



Energy growth in Victoria 1975-2030



Victoria's energy future





PAEC Budget Estimates Hearing 2010-11

Peter Batchelor
Minister for Energy and Resources
18 May 2010



DEPARTMENT OF
PRIMARY **INDUSTRIES**