



## Materials Efficiency

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## SUSTAINABILITY ADVANTAGE - Case Studies

- **9** individual projects involving **26** companies have been undertaken
- Lead companies for initiatives were:

Weston Aluminium

Weston Matrix

Austral Bricks

Polystrom Plastics

James Hardie

Boral Cement




Worth Recycling

Owens Illinois

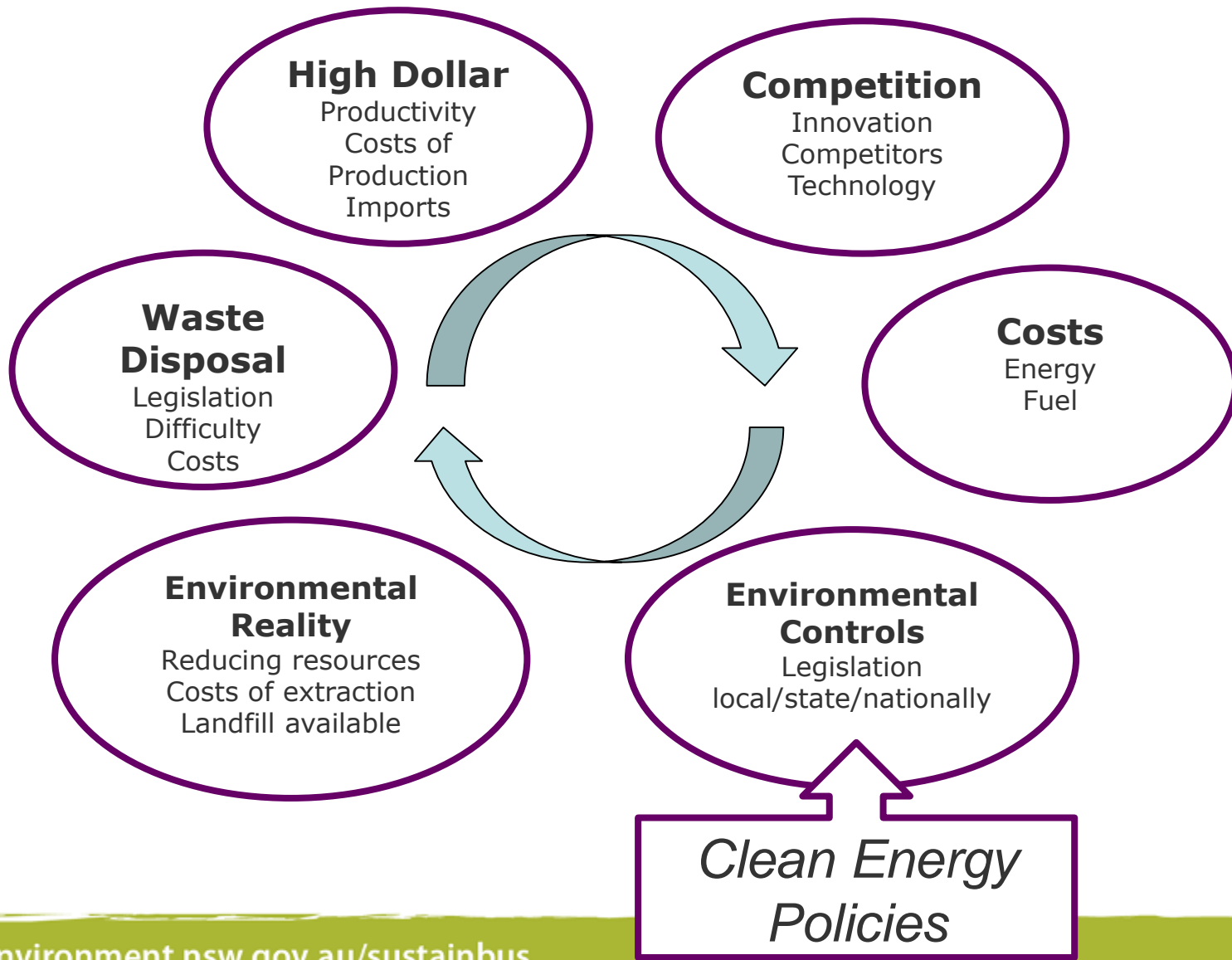
Dunlop Flooring



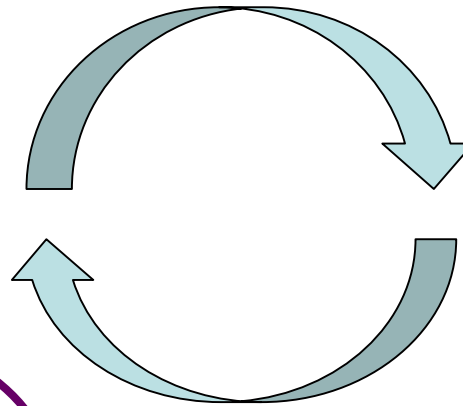
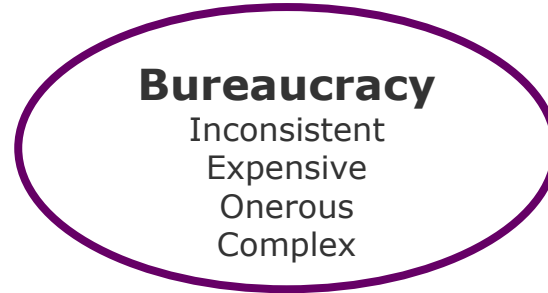
## ACHIEVEMENTS

Metrics	Outcomes	Simple Measures
Waste diverted	679,803 Tonnes	 2.8 million
Energy saved	1.8m KWH	 260
Water saved	40,000kL	 890
Capital Investment	\$29.8m	44% SA leveraged
Cost Savings	\$23.1m	66% SA leveraged
New Jobs Created	79	82% SA leveraged

# Drivers



## Barriers



## Building the Business Case

- Risk sharing & quality assurance
- Multiple channels of support available
- Independent verification and validation
- Support for Regional Innovation Hubs
- Industry Standards/Codes of Practice
- Industry Education and Training



# NSW EPA Support

