

This presentation premiered at WaterSmart Innovations

watersmartinnovations.com





GreenPlumbers[®]
CREATING SUSTAINABLE COMMUNITIES



watersmart'08
INNOVATIONS

GreenPlumbers

WaterSmart Innovations 2008, Las Vegas,
Nevada

**GreenPlumbers is now part of
a larger conservation
initiative:**



One of the world's first environmental
audit, installation, and broking
businesses

Overview of Green Invest

www.greeninvest.com



www.nges.com.au



www.sustainable-footprint.com



www.greenplumbers.com.au

www.greenplumbersusa.com

Green Invest is building an integrated environmental services and commodities group with a presence across the 'green value chain'

Green Invest businesses

GreenPlumbers

- Operates a franchise network of licensed Green Plumbers
- Affiliated with the Master Plumbers Association
- Developing an energy efficiency installation arm
- Provides an attractive route to market for major manufacturers
- Developing an international presence via Green Plumbers USA

Sustainable Footprint

- Auditing services
- Sustainability and energy efficiency advisory services
- Education

NextGen

- Environmental and energy commodity brokerage
- Market advisory services
- Asset Advisory (under development)
- OTC trading platform (under development)

Cross-sell of advisory services

Brokerage volumes traded via platform

Originating environmental commodities to be vended through NextGen

Auditing services act as a 'door opener' for value added installation and advisory services

Integration

An unfavourable world environment is forcing change

- › Public opinion supporting sustainability and climate change initiatives
- › Introduction of Expanded Mandatory Renewable Energy Targets
- › national Emission Trading schemes
- › New Governments committed to seeking climate change solutions
- › Requirement for industry and community to reduce emissions and energy and water consumption
- › A flow on effect from corporations complying with National Greenhouse Energy Reporting Scheme s onto the rest of the community
- › Global pressures on traditional energy markets
- › Drought conditions around world - in Australia and USA
- › Reduction in polar ice and extreme weather

Green House Gas Abatement is real and here now

Huge international Market

- Kyoto commitment by most
- Currently \$65 billion market ...largely Europe
- Forecast to the world's largest market

Significant future impact

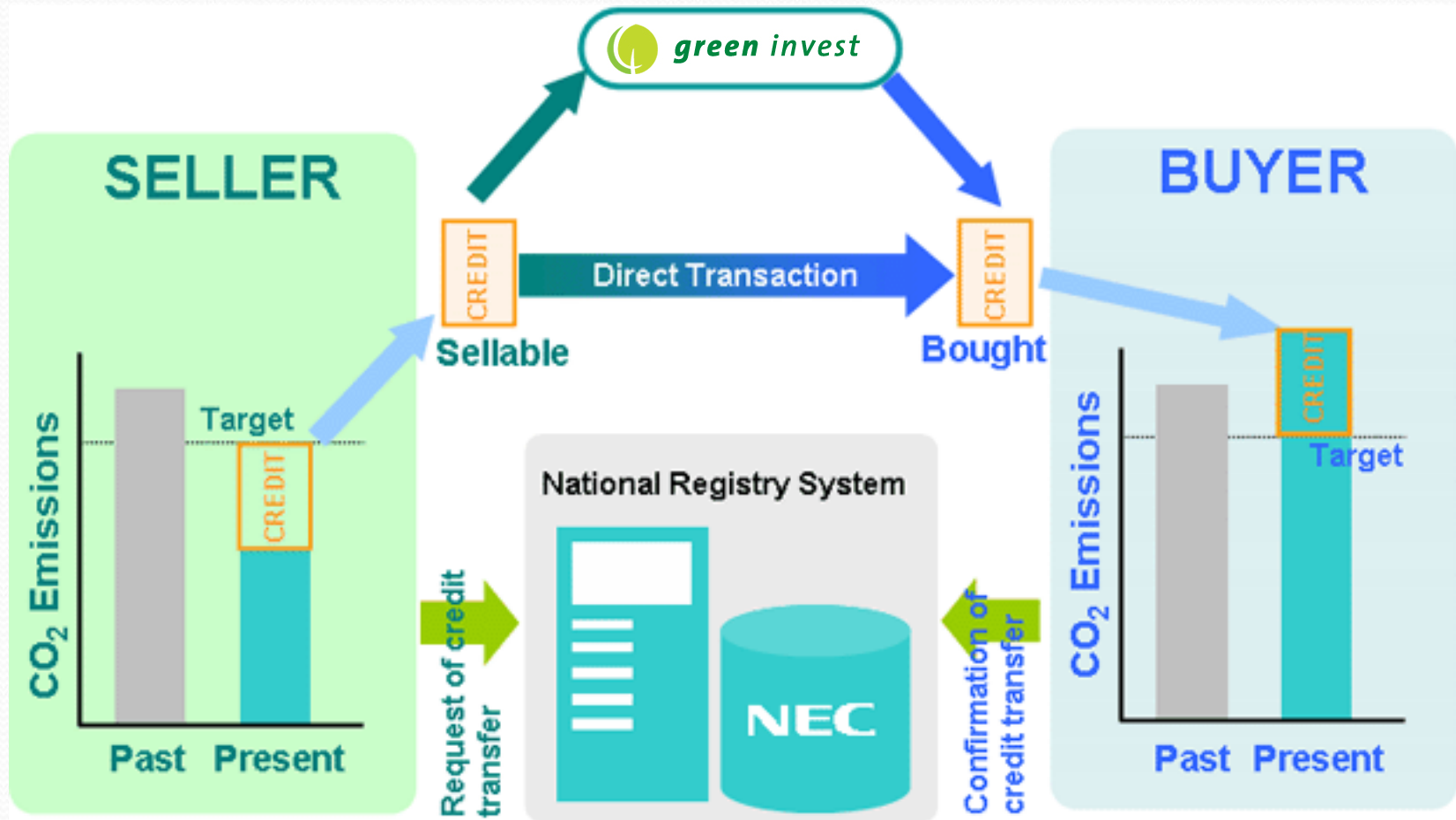
- World changing
- on business, obligations, liabilities
- communities, families, inflationary
- Technology, investment, trade
- Hedging, trading carbon, legal, accounting management issues
- Transport / manufacturing huge impacts
- Big companies force obligations on suppliers
- Governments are legislating
- Lobbying by all forces now in full swing

Source: Clean Energy Council and Nextgen management estimates

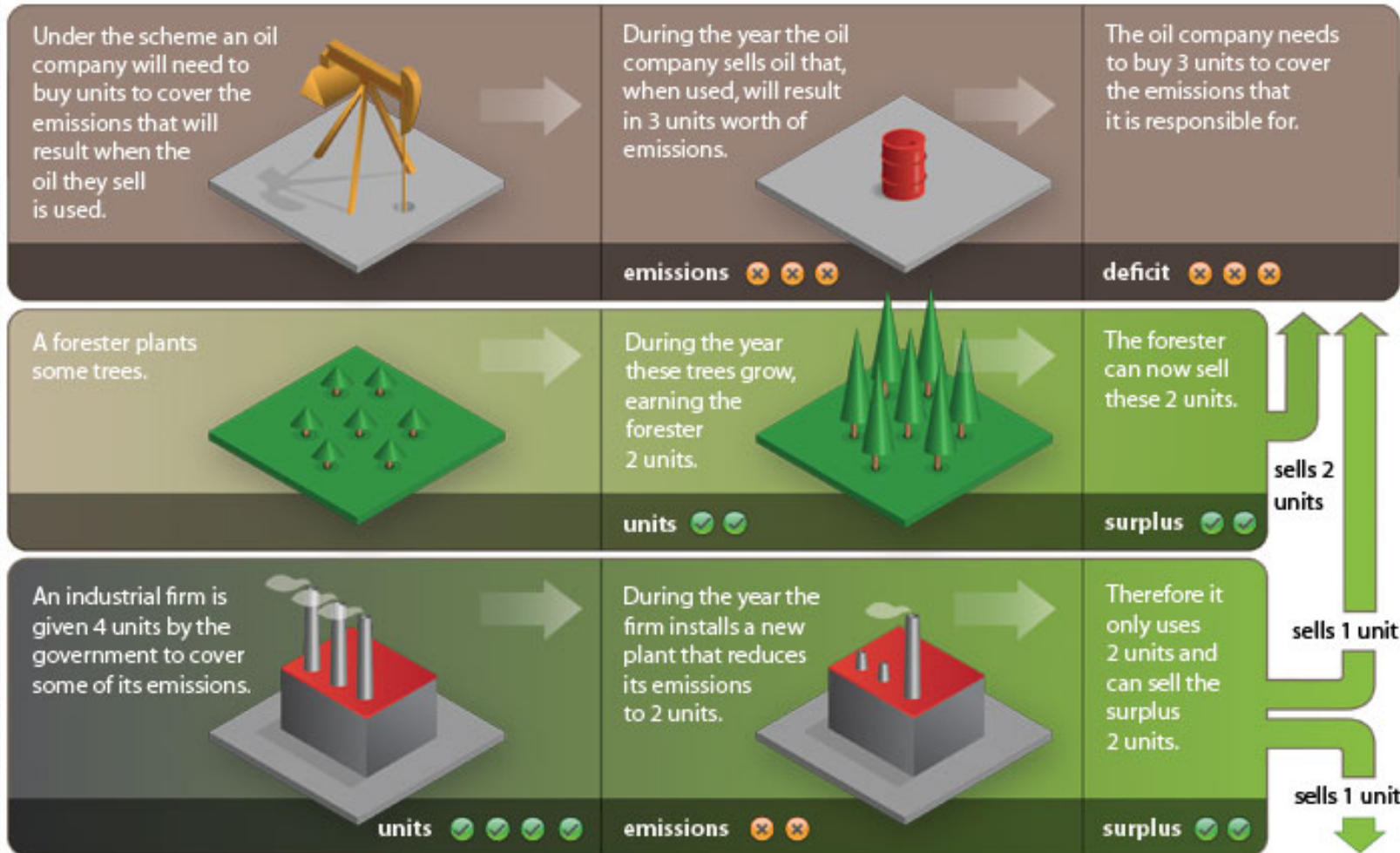
World Emissions Targets

- Australia – 60% below 2000 levels by 2050
- Europe - 50% below 1990 levels by 2050
- New Zealand – carbon neutral by 2020
- Norway – 30% below 1990 levels by 2020
- Britain – 20% below 1990 levels by 2010
- Germany – 40% reduction by 2020
- Japan – 60 to 80% reduction by 2050

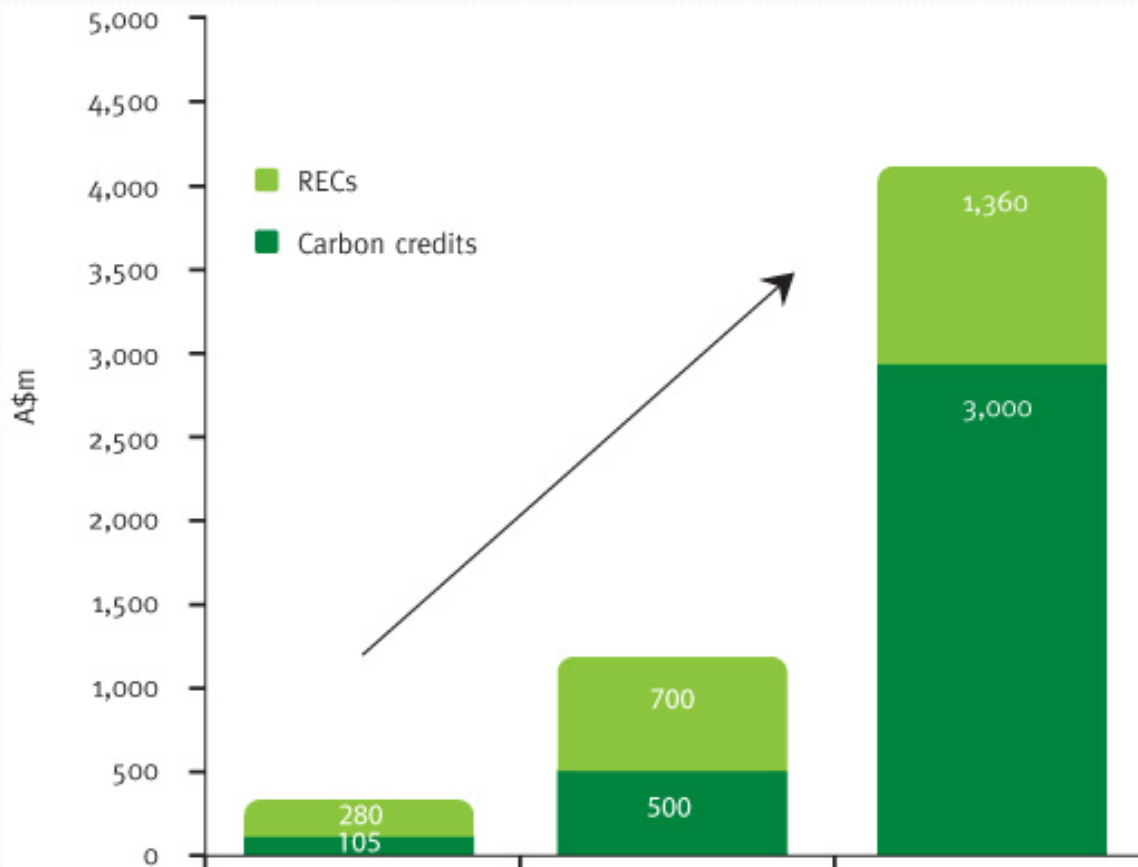
How Emissions Trading Works



How Emissions Trading Works



Forecast value of Australian environmental commodities traded (A\$m)¹



*Source: Clean Energy Council and *Nextgen management estimates*

Australian Government Green House Legislation is driving massive community and business change

- **1) The National Greenhouse and Energy Reporting Scheme**
 - came into effect from 1st July 2008.
 - Imposes significant penalties (up to \$220,000) for corporations failing to register and report. In certain circumstances CEOs may be held personally liable.
 - The first stage of the scheme is expected to cover at least 300 corporations and corporate groups, based on emissions or production or consumption of energy or fuel.
 - The second and third stages of the scheme will take effect on 1 July 2009 and 1 July 2010 respectively.
 - By 1 July 2010, it is expected that up to 900 corporations and corporate groups may be covered.
- **2) The Garnaut Climate Change Review**
 - draft report released, Friday, 4th July 2008 - recommending policies that need to be implemented Australia wide in order to tackle climate change.
 - Rudd Government aims to reduce Australia's greenhouse emissions by 60 per cent by 2050.
- **3) Federal Government's 'green paper' on an emissions trading scheme.**
 - Released July 2008 – by Senator Penny Wong, The Minister for Climate Change and Water

Implications for Business and Communities with emissions trading

- All aspects of business operation will be affected
- Trading conditions / partnerships reassessed
- Implications for business profitability–
 - Corporate Governance and compliance
 - Legal obligations
 - New assets / liabilities created
 - Accounting and reporting requirements
 - Supply chain / logistics impacts
 - Personnel recruitment and training
 - Monitoring systems etc



Sustainable Footprint

- The business packages its services in a modular format – the ‘sustainable roadmap’
 - Assist clients in measuring energy and emissions output and developing sustainable KPIs for reductions
 - Producing detailed energy assessment reports
 - Providing sustainability education and training programs
 - Provide solution implementation assistance including the sourcing of efficiency products and carbon offsets



Energy assessment process

