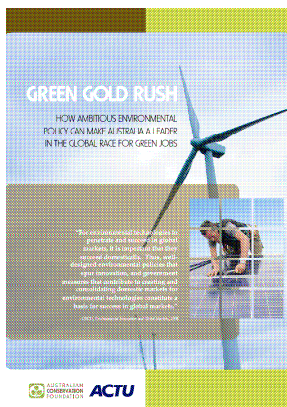


Green Jobs

The Australian Experience
Steve Mullins
Australian Council of Trade Unions

Rights Based Approach

- *Right to participate*
- *Right-to-know:*
- *Whistleblower protection*
- *Right to refuse dangerous work*
- *Right to refuse work which harms the environment*



Report commissioned to explode the myth that strong action on climate change will destroy industries and jobs.

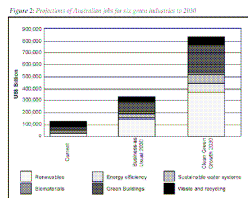
Available at: www.actu.asn.au

The global picture

- Global green markets \$US1.4 trillion a year today to \$US2.7 trillion by 2020.
- In 2007- \$US73 billion in funds to green equity investments.
- Green industries = 11% (+\$US3 bil) of global venture capital investment.
- Sustainable energy accounted for 23 per cent of new power capacity globally and is growing on average by 15 per cent a year.
- More than \$US148 billion in new funding entered the renewable energy sector globally in 2007, up 60 per cent from 2006.
- The renewable energy sector employs about 2.3 million people globally.
- Carbon markets grew by 81 per cent in the first nine months, reaching \$US87 billion by the end of September.
- Germany now has 1.2 million green jobs. The UK has set itself a target of a million.

The Australian experience

- Australia's green economy \$US15.5 billion, employing 112,000 people.
- Could grow to \$243bil employing 847,000 people
- Six key markets of:
 - renewable energy
 - energy efficiency,
 - sustainable water systems,
 - biomaterials,
 - green buildings,
 - waste and recycling.



Renewable energy industry = 15,000 jobs. It could employ up to 500,000 people by 2030.

Water sector employs about 125,000 people. But less than 20% on sustainable water efficiency systems.

Biomaterials sector, spanning R&D, manufacturing and marketing employs 200 direct jobs. By 2030, it could grow to 33,000 jobs.

Green Star program building projects up from 50 in 2006 to 680 in 2008. Could be 230,000 jobs by 2030.

Recycling industry employs 11,000 people directly and another 27,000 indirectly. By 2030, could be 50,000 jobs.

Three Pronged Attack

- National Leadership on environment and industry policy
- National environmental market priorities, industry codes and standards and
- National strategic industry and skills investment planning.

National Leadership on environment and industry policy

- 1. Sound analysis of the opportunities for creating and meeting demand for green products and services.
- 2. Set a vision for green industries and greening' of all industries.
- 3. Demonstrate leadership
- 4. Increase support and facilitate greater collaboration for innovation and commercialization of key green products and services.

National environmental market priorities, industry codes and standards

- Set the pollution cap stabilising CO2-e concentrations below 450 ppm and commit to reducing pollution further with the agreement of other developed nations.
- Energy efficiency with policies to support households, increase commercial incentives to invest in efficiency and improve efficiency standards.
- Set world's best building standards and codes for all new and retrofitted buildings
- Review and remove barriers for consumers, including adopting specific measures for rental properties and low-income households.
- Facilitate greater private investment into the future green economy.
- Eliminating categories of waste to landfill and extended producer responsibility standards for key products.
- Environmental performance standards for all government operations,

National strategic industry and skills investment planning

- Lift the level of public funding for research and development, education and training,
- Improve research and development in environmental technologies
- Strengthen engagement between investors and green industries
- Foster the development of green skills in the workforce
- Create a national strategic plan for environmental science and skills requirements and green industries development.

www.actu.asn.au

ERROR: syntaxerror
OFFENDING COMMAND: --nostringval--

STACK:

/Title
()
/Subject
(D:20081218064100-02'00')
/ModDate
()
/Keywords
(PDFCreator Version 0.9.5)
/Creator
(D:20081218064100-02'00')
/CreationDate
(Laura)
/Author
-mark-