



### The global picture

- Global green markets are projected to double from \$US1.4 trillion a year today to \$US2.7 trillion by 2020.
- In 2007, institutional and private equity investors allocated \$US73 billion in funds to green equity investments.
- Green industries are forecast to make up 11 per cent of global venture capital investment this year, exceeding \$US3 billion.
- Sustainable energy accounted for 23 per cent of new power capacity globally in 2007. The global capacity of renewable energy is 240 giga Watts (GW) 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. Main points of investment were Europe, the US, China, India and Brazil.
- The renewable energy sector employs about 2.3 million people globally.
- While other markets have declined sharply in 2008, carbon markets grew by 81 per cent in the first nine months, reaching \$US87 billion by the end of September.
- As a result of active environmental industry policy since the early-1990s, 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 is currently estimated at \$US15.5 billion, employing 112,000 people.
- Australian industry is best positioned to succeed in the six key markets of: renewable energy, energy efficiency, sustainable water systems, biomaterials, green buildings, waste and recycling.
- Australia's renewable energy industry provides about 15,000 jobs and has annual sales of almost \$2 billion. It could employ up to 500,000 people by 2030.
- The water sector employs about 125,000 people and is valued at \$18 billion. But less than 20 per cent is focused on sustainable water efficiency systems.
- Australia's biomaterials sector, spanning R&D, manufacturing and marketing is valued at about \$100 million and employs 200 direct jobs. By 2030, it could grow to a value of \$2 billion and 33,000 jobs.
- The number of building projects registered under the Green Star program has grown from 50 in 2006 to 680 in 2008. The green building sector could capture activity valued at more than \$US80 billion and 230,000 jobs by 2030.
- The Australian recycling industry is valued at about \$12-15 billion and employs almost 11,000 people directly and another 27,000 indirectly. By 2030, Australia could be responsible for about \$US37 billion of activity and 50,000 jobs.