



Green Jobs Illawarra



Where are we?



Regional
Development
Australia

ILLAWARRA



An Australian Government Initiative



A NSW Government Initiative

Ph. 61 24227 4500 Fax. 61 24227 4700

Post. PO Box 1152 Wollongong NSW 2500

© 2010 Regional Development Australia Committee

Challenge for the Illawarra

- ▶ **Green Jobs Illawarra was a strategic response to:**
 - The impact of Climate Change
 - The onset of the Global Financial Crisis (GFC)
 - High levels of unemployment due to downturn of steel industry in early 1980s



An Australian Government Initiative



A NSW Government Initiative

Transformation

▶ Transforming the Illawarra:

- Question wasn't whether or not to participate in the emerging Green Economy.....
- Question was.....which parts of that economy should be targeted to ensure the region is positioned for sustainable jobs
- Project area includes – Wollongong, Kiama, Shellharbour, Shoalhaven & Wingecarribee



An Australian Government Initiative



A NSW Government Initiative

Background

April 2009, \$390,000 for two stage project

Stage One:

- ▶ Project Steering Committee set up in 2009
- ▶ University of Wollongong developed Green Jobs Illawarra Report

Stage Two:

- ▶ GJI Action Plan developed with 20 project recommendations
- ▶ GJI Project Committee expanded and formed as sub-committee of Regional Development Australia, Illawarra
- ▶ GJI Project Manager appointed for 3 years to implement GJI Action Plan and Recommendations
 - One year in and major focus now on funding and implementation



An Australian Government Initiative



A NSW Government Initiative

Green Street Project

- Purchase of a green street – 8/10 buildings
- 6 star energy efficiency building rating
- Affordable sustainable living demonstration
- Participation of apprentices and trades in the building trades, developing and demonstrating green skills
- Monitor and document social behaviour
- Retrofitting projects for social housing sector
- **Support confirmed from NSW Gov. Land etc**



Green Buildings – Retrofit Project

- Retrofit projects focusing on iconic public buildings to showcase the use of renewable energy technology and sustainable construction
 - Regional strategy for Green Building initiatives
 - Strategic commercial retrofitting opportunities – NABERS/GBCA
 - Environmental Upgrade Agreements
 - NSW Government Funded building retrofitting pilot
 - Local Government building retrofits



Wind Power Industry Development

- Implementation NSW Government's renewable energy precincts strategic plan
- Wind Power Concept Study Report for Southern Councils Group
 - Feasibility Study for Community Energy/Wind Project
 - **NSW Office of Fair Trading Funding Submission**
 - Partnership with Hepburn Wind
 - Detailed Wind Map completed
 - Demonstration for regional Australia



An Australian Government Initiative



A NSW Government Initiative

Ph. 61 24227 4500 Fax. 61 24227 4700

Post. PO Box 1152 Wollongong NSW 2500

© 2010 Regional Development Australia Committee

Transforming Manufacturing & Engineering Industry

- **Stage 1, Preliminary Analysis: Mapping what is happening within the marketplace**
 - UOW Student project
 - Desktop research on each technology – regional, national, international
 - Focus on Biomass, Wind, Wave, Small Scale Solar, Solar Hot Water
 - Market demand and supply, development stages (commercialisation/readiness/developers)
 - Recommendation on preferred relevant technologies
 - **COMPLETE!**



Transforming Manufacturing & Engineering Industry



- **Stage 2, Assess Opportunities: What are the gaps and opportunities for the GJI region?**
 - Developers, tenderers, projects?
 - Decision Makers?
 - What services and products needed?
 - Requirements and components of each technology
 - What are the market gaps?
 - What are the drivers to meet demand?
 - **Funding announced to complete 2012**



An Australian Government Initiative



A NSW Government Initiative

Ph. 61 24227 4500 Fax. 61 24227 4700

Post. PO Box 1152 Wollongong NSW 2500

© 2010 Regional Development Australia Committee

Transforming Manufacturing & Engineering Industry

- ▶ **Stage 3, Assess local capacity: What business sectors can fill these gaps and what do we need to do to support them?**
 - Current contracts/projects?
 - Illawarra business capacity and capability?
 - What are the impediments?
 - Assistance available
 - Industry briefings and engagement?
 - Diversification potential and up-skilling?
 - **Funding announced to complete 2012**



Illawarra Aboriginal Green Team Project

- Development of a business plan to examine potential for 'Green Teams' to take up opportunities across the green economy
 - Bush regeneration
 - Roadside contracts with RTA
 - Fencing
 - Land clearing
 - Energy Efficiency Retrofitting
 - National Green Jobs Corp
 - **Funding from DEWR for Plan, complete by Nov 2011**



Green Skills Training

\$150,000 funding commitment for green skills and training for employer and employee short courses provided by TAFE:

- Participate in Environmentally Sustainable Work Practices
- Statement of Attainment in Policies, Procedures, & Practices for Sustainability
- Environmental Sustainability in the Workplace
- Saving Energy in the Workplace
- Home Sustainability Assessment



An Australian Government Initiative



A NSW Government Initiative

Other Recommendations

- Green Technology Innovation Advisory Service
- Green Technology Demonstration Spaces
- Sustainable Construction & Training Partnerships
- Aquaculture Research & Application
- Community Engagement



An Australian Government Initiative



A NSW Government Initiative

Advancing Green Jobs Illawarra



- Advancing Green Jobs Illawarra
 - Low Carbon Growth Plan – Climate Works Australia
- Transforming Australia National Conference July 2011&2013
- Sustainable Living Expo July 2011 & 2012
- Climate Change Grant Program Community Engagement
- Working collaboratively with other regions to advocate for similar projects



An Australian Government Initiative



A NSW Government Initiative

Ph. 61 24227 4500 Fax. 61 24227 4700

Post. PO Box 1152 Wollongong NSW 2500

© 2010 Regional Development Australia Committee

Contacts

- ▶ katrina@rdaillawarra.com.au
- ▶ Copies of GJI Action Plan
www.rdaillawarra.com.au/greenjobs



An Australian Government Initiative



A NSW Government Initiative