

# The Clean Economy Opportunities for Investment and Job Creation

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Session on The Low Carbon Economy

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# The Clean Economy

- The GLOBE Foundation
- The British Columbia Green Economy
- The West Coast Clean Economy
- The Path Forward

# The Clean Economy

- **The GLOBE Foundation**
  - The GLOBE Series
  - GLOBE Advisors
  - GLOBE Communications
    - GLOBE-Net
    - GLOBE Awards



# The Clean Economy

## The British Columbia Green Economy

- **\$15.3 billion** (GDP) in 2008 (10.2% of BC GDP)
- **166,000 direct and indirect FTE jobs in 2008** (7.2% of total provincial employment).
- **GDP Growth Potential** –could grow to \$20.1 billion and \$27.4 billion in 2020
- **Job Growth Potential** Average growth rate of 2.6% green jobs would grow to 225,000 by 2020.

# The Clean Economy



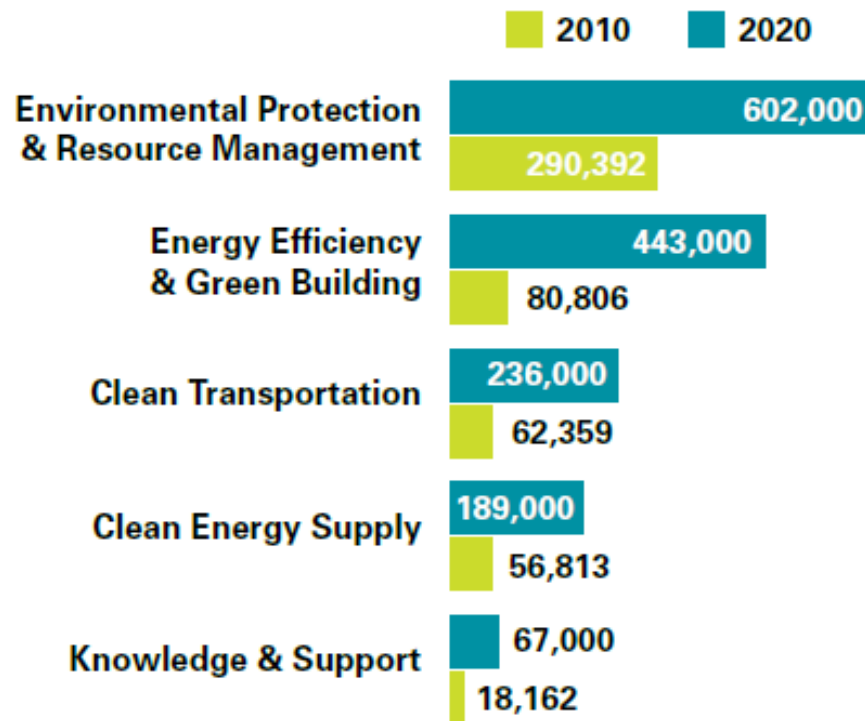
## The West Coast Clean Economy

- Pacific Coast Collaborative (PCC) California, Oregon, Washington, and British Columbia.
- Pacific 'mega-region' 6<sup>th</sup> largest economic region in the world
- Shared environmental systems and topography, infrastructure, economic linkages, land use patterns, and culture and history

# The Clean Economy



Figure 1: Total Net New Full-Time Equivalent Jobs by sector (2010-2020).



# The Clean Economy

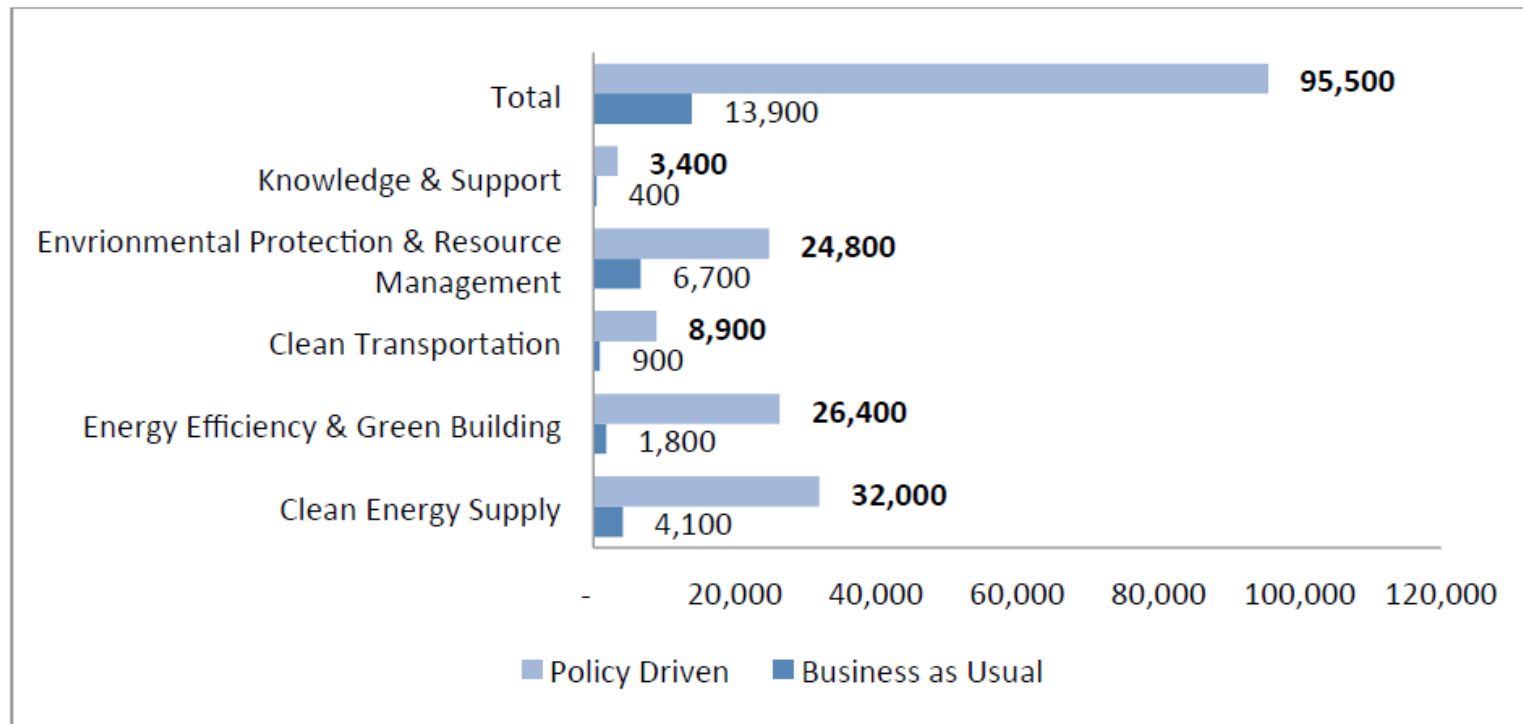
## The West Coast Clean Economy

CLEAN ECONOMY GROWTH POTENTIAL FOR THE WEST COAST REGION				
Key Market Sectors	2010 Baseline Jobs	2020* Policy Driven Potential New Jobs	2010 Baseline GDP (\$ Million USD)	2020* Policy Driven Potential Growth in GDP (\$ Million USD)
Clean Energy Supply	56,813	Up to 132,000	\$13,757	Up to \$32,000
Energy Efficient & Green Building	80,806	Up to 362,000	\$5,885	Up to \$26,400
Clean Transportation	62,359	Up to 174,000	\$3,197	Up to \$8,900
Environmental Protection & Resource Management	290,332	Up to 312,000	\$23,113	Up to \$24,800
Knowledge & Support	18,162	Up to 49,000	\$1,241	Up to \$3,400
<b>Total</b>	<b>508,462</b>	<b>Up to 1,029,000</b>	<b>\$47,193</b>	<b>Up to \$95,550</b>

\* Modeled scenarios to 2020 are derived in part upon insights garnered from analyses originally related to areas outside the West Coast region. As a result, in order to more accurately assess the macroeconomic dimensions of the West Coast clean economy, further analysis will be required.

# The Clean Economy

## The West Coast Clean Economy GDP Growth







# The Clean Economy

## The Path Forward

### Two Important Highlights

- **First** - Significant gains to be realized through regional collaboration and through the alignment of standards for construction, energy efficiency and labour force development.
  - Regional collaboration will allow the leveraging of each jurisdiction's strengths to create a strong, globally competitive market for clean technology products and services.
- **Second** - The lower carbon future won't just happen.
  - Accelerating the transition to a cleaner economy requires vision, leadership, and coherent, economy-wide, strategic approaches.



# The Clean Economy

For more information on GLOBE Advisors,  
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