

Green Economy Informational Briefing

City of Tacoma | Community and Economic Development

Economic Development Committee

February 26, 2019

ITEM #1



OVERVIEW



- First of three presentations intended to provide an overview of green economy attributes and how Tacoma can operationalize green growth.
- Leveraging Tacoma's legacy of innovative manufacturing and our diverse range of educational opportunities will ensure that we have an environmentally sustainable economic landscape for the long term.

"Win Tomorrow"

GREEN ECONOMY DEFINED

United Nations Environment Program: *“A green economy is one that results in improved human well-being and social equity, while significantly reducing environmental risks and ecological scarcity.”*

Organization for Economic Coordination and Development: *“Green Growth means fostering economic growth and development while ensuring that natural assets continue to provide the resources and environmental services on which our well-being relies.”*

Green Economy Coalition: *“An economy that provides better quality of life for all within the ecological limits of the planet”*

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PRIMARY SECTORS

- **WATER** – potable, wastewater, surface water, industrial uses, and natural resources
- **ENERGY** – clean tech industry, energy generation and storage, energy and transportation infrastructure
- **AGRICULTURE & FORESTRY** –new technology and efficiencies in water and energy will impact local food production
- **BUILDING MATERIALS AND ENVIRONMENT** - mass timber production and use

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REGIONAL ATTRIBUTES



- Recognition of climate change impacts
- Interaction with global markets and supply chains
- Information technology, artificial intelligence, and venture capital
- World class higher education institutions supporting research and development in response to climate change

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REGIONAL STRATEGIES & INITIATIVES



- Washington State Department of Commerce Clean Energy and Technology Sector Strategic Plan
- CleanTech Alliance
- Northwest Environmental Business Council
- Center for Advanced Manufacturing Puget Sound
- Washington Integrated Sector Employment Grant
- Association of Washington Cities – EcoNomics Report

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● ● ● GREEN JOBS FOUNDATION



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● ● ● TACOMA INITIATIVES



- **Environmental Action Plan - 2016**
 - Identifies specific actions in six key areas through 2020
 - Multiple city departments involved
 - Annual Reporting by Environmental Services
- **Green Building Resolution – 2010**
 - Green Building Program Team continues to develop resources, tools, and best practices to allow greater adoption of green building practices
- **EPA Workforce Development and Job Training Grant - 2018**
 - Enabling City and partners (Goodwill and CPTC) to prepare local workers for environmental remediation work
- **Green Jobs Tax Credit – 2017**
 - Defines green jobs and offers \$250 B&O tax credit

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CEDD ACTIONS



- **Identification and Recognition of existing green businesses**
 - Recycled goods into products
 - Builders using CLT
 - Innovations in manufacturing processes
 - Business Retention and Expansion focus
- **Continued partnership efforts**
 - K12 and Higher Educational outreach
 - Participation in regional efforts to grow the green economy
 - Consistent collaboration with local economic partners

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CEDD ACTIONS



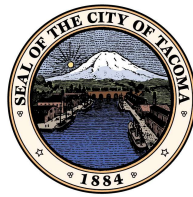
- **Targeted Recruitment Efforts**
 - Trade shows and conferences with green focus
 - Consistent outreach to green industries and job creators
- **Future EDC Presentations**
 - Education and Workforce
 - Benchmarks for tracking progress

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RECOMMENDATIONS (City Council version)

- Staff recommends approval/adoption of XXX
 - Amendment of XXX
 - Delay in effective dates for additional outreach (if applicable)
- NO “Questions?” SLIDES
- Note: Presentations should communicate the overall message using no more than 10 – 15 slides. Consider your information and select for eye catching, memorable statements to go in the slides and auxiliary information in your notes pages.

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