

Panel of Experts Survey

Alaska Green Jobs and Economy Survey

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Thank you for offering to provide us with guidance and feedback as we prepare to survey employers on how the recent emphasis on "green" jobs, products and services has affected their businesses and organizations.

Please respond to all questions that pertain to your organization or expertise as well as any other questions that you can provide an informed opinion.

Please complete all the following information about who is completing this survey before starting the survey itself.

Section 1: Survey Respondent Information

Your name: _____

Job Title: _____

Organization/Company: _____

Contact telephone: _____

Email: _____

Section 2: Input on Defining the Green Economy and Jobs for Alaska

The Bureau of Labor Statistics (BLS) broadly defines green jobs as:

> ***"jobs involved in activities that help protect or restore the environment or conserve natural resources."***

Do you agree or disagree with this definition?

❑ Agree ❑ Disagree

If you disagreed

How would you change or add to the definition of green jobs from BLS?

Section 2: continued

Because "green" activities are not necessarily well defined, we wanted to provide some guidance to our employer survey responders.

The Bureau of Labor Statistics (BLS) has organized jobs that might be considered green into seven core groups:

1. Renewable energy
2. Energy efficiency
3. Greenhouse gas reduction
4. Pollution reduction and cleanup
5. Recycling and waste reduction
6. Agricultural and natural resources conservation
7. Education, compliance, public awareness, and training

Please review each core area and respond to the questions for each.

1. Renewable energy:

Research on and development, production, storage, and distribution of energy (electricity, heat, and fuel) from renewable sources, including hydropower, wind, biomass (including biofuels and biogas), geothermal, solar energy, tidal energy, hydrogen fuel cells, and other renewable sources.

Is the language clear and understandable?

❑ Yes ❑ No

If you responded No

What is unclear and can you suggest better wording?

2. Energy efficiency:

Research on and development and implementation of energy conservation technologies and practices, including production of energy efficient products, cogeneration; and increasing the energy efficiency of production processes, distribution, construction, installation, and maintenance.

Is the language clear and understandable?

❑ Yes ❑ No

If you responded No

What is unclear and can you suggest better wording?

Section 2: continued

3. Greenhouse gas reduction:

Research on and development and implementation of technologies and practices to reduce greenhouse gas emissions through approaches other than renewable energy generation and energy conservation. This includes generation of electricity from nuclear sources and reduction of greenhouse gas emissions in electricity generation from fossil fuels.

Is the language clear and understandable?

❑ Yes ❑ No

If you responded No

What is unclear and can you suggest better wording?

4. Pollution reduction and cleanup:

Research on and development and implementation of technologies and practices to reduce the emission of pollutants and remove pollutants and hazardous waste from the environment.

Is the language clear and understandable?

❑ Yes ❑ No

If you responded No

What is unclear and can you suggest better wording?

5. Recycling and waste reduction:

Research on and development and implementation of technologies and practices to collect and recycle materials and waste water.

Is the language clear and understandable?

❑ Yes ❑ No

If you responded No

What is unclear and can you suggest better wording?

Section 2: continued

6. Agricultural and natural resources conservation:

Research on and development and implementation of technologies and practices to reduce the environmental impact of agricultural production and improve natural resources conservation, including reducing use of chemical fertilizers and pesticides, soil and water conservation, sustainable forestry, land management, and wildlife conservation.

Is the language clear and understandable?

❑ Yes ❑ No

If you responded No

What is unclear and can you suggest better wording?

7. Education, compliance, public awareness, and training:

Activities to increase public awareness of environmental issues; activities to develop and enforce environmental regulations; and providing training in the application of ‘‘green’’ technologies and practices. These economic activities result in the production of green goods and services.

Is the language clear and understandable?

❑ Yes ❑ No

If you responded No

What is unclear and can you suggest better wording?

Section 2: continued

Keeping in mind the seven core groups defined by BLS:

1. Renewable energy
2. Energy efficiency
3. Greenhouse gas reduction
4. Pollution reduction and cleanup
5. Recycling and waste reduction
6. Agricultural and natural resources conservation
7. Education, compliance, public awareness, and training

Can you think of other activities that might be part of a green economy that are not described in one of these core groups?

Can you think of occupations that you consider to be green - either in your area of expertise or outside of it - that wouldn't fall into one of these core groups?

Section 3: The Green Economy and its Current Effect on Alaska's Businesses

Have any occupations within your organization and/or organizations that you work with been directly effected by green policies or economic change related to green jobs?

❑ Yes ❑ No

If you responded Yes, please elaborate

Section 4: Training and Skills for Alaska's Green Economy

Within your area of expertise, can you think of special skills and training programs that are needed to meet labor demands associated with an emerging "green" economy?

❑ Yes ❑ No

If you responded Yes, please elaborate

Are you aware of any new training programs or projects currently planned in Alaska to address the needs of the emerging "green" economy?

❑ Yes ❑ No

If you responded Yes, please elaborate

Are you aware of any companies that have sent workers out-of-state for green jobs training because training was not available in Alaska?

❑ Yes ❑ No

If you responded Yes, please elaborate about what type of training and where:

Section 5: Job Activities and Alaska's Green Economy

Some activities and jobs are more specific to Alaska than they are for many other states. The next set of questions will ask your opinion about some Alaskan activities that may involve jobs that are green related.

- Fish Harvesting and Processing
- Natural Gas Development and Production
- Gasline Construction
- Oil Production
- Agricultural and/or Timber Industries
- Visitor/Tourism

Specific to Alaska's economy, do you feel the following activity involves jobs that are green related?

Fish Harvesting and Processing:

❑ Yes, Fish Harvesting and Processing has green jobs.

❑ No, Fish Harvesting and Processing does not have any green jobs.

If you responded Yes
Please elaborate on the type of green jobs found in Fish Harvesting and Processing.

If you responded No
Please elaborate on why Fish Harvesting and Processing does not have any green jobs.

Section 5: continued

Specific to Alaska's economy, do you feel the following activity involves jobs that are green related?

Natural Gas Development and Production:

- ❑ Yes, Natural Gas Development and Production has green jobs.
- ❑ No, Natural Gas Development and Production does not have any green jobs.

If you responded Yes
Please elaborate on the type of green jobs found in Natural Gas Development and Production.

If you responded No
Please elaborate on why Natural Gas Development and Production does not have any green jobs.

Specific to Alaska's economy, do you feel the following activity involves jobs that are green related?

Gasline Construction:

- ❑ Yes, Gasline Construction has green jobs.
- ❑ No, Gasline Construction does not have any green jobs.

If you responded Yes
Please elaborate on the type of green jobs found in Gasline Construction.

If you responded No
Please elaborate on why Gasline Construction does not have any green jobs.

Section 5: continued

Specific to Alaska's economy, do you feel the following activity involves jobs that are green related?

Oil Production:

- ❑ Yes, Oil Production has green jobs.
- ❑ No, Oil Production does not have any green jobs.

If you responded Yes

Please elaborate on the type of green jobs found in Oil Production.

If you responded No

Please elaborate on why Oil Production does not have any green jobs.

Specific to Alaska's economy, do you feel the following activity involves jobs that are green related?

Agricultural and/or Timber Industries:

- ❑ Yes, Agricultural and/or Timber Industries have green jobs.
- ❑ No, Agricultural and/or Timber Industries doe not have any green jobs.

If you responded Yes

Please elaborate on the type of green jobs found in Agricultural and/or Timber Industries.

If you responded No

Please elaborate on why Agricultural and/or Timber Industries do not have any green jobs.

Section 5: continued

Specific to Alaska's economy, do you feel the following activity involves jobs that are green related?

Visitor/Tourism:

- ❑ Yes, Visitor/Tourism has green jobs.
- ❑ No, Visitor/Tourism does not have any green jobs.

If you responded Yes
Please elaborate on the type of green jobs found in Visitor/Tourism.

If you responded No
Please elaborate on why Visitor/Tourism does not have any green jobs.

Section 6: Your Input

We will be surveying Alaskan employers in 2010 and reporting the results in May, 2011. What would you like to see included in our report about green jobs and the green economy in Alaska?

Please provide any additional comments or suggestions

Thank you for responding to this survey, we appreciate the help.

Before we send out our employer survey, we'd like ask you to take a look at it. That should be ready within the next few weeks.