

WILL BC BE LEFT BEHIND?

Bank of England Governor Mark Kearny has called climate change a "7 trillion dollar opportunity," and studies are showing that climate policy is leading to job creation in many parts of the world.

The world's largest renewable energy market is in China, and supports 3.4 million workers. Meanwhile, Germany's renewable energy industry employs 370,000 workers, and the solar industry in the United States is outpacing the rest of the economy in job creation by two thousand percent!

While the job boom promised by our faltering LNG sector is failing to materialize, BC can choose a brighter future by investing in the transition to a modern economy, and leading the way in the creation of good, clean jobs that we can all be proud of.



*"Climate change is not just a massive challenge, it's actually a huge economic opportunity for Canada... the whole world is going in a direction and we need to be part of it because those are the jobs of the future. We cannot be left behind."
~ Hon. Catherine MacKenna*

TAKE ACTION

You are a force of nature. Join our growing movement at www.forceofnaturealliance.ca

CONTACT YOUR PROVINCIAL LEADERS

Write, phone or visit your MLAs and provincial candidates and let them know that BC needs a good green jobs plan now!

VOLUNTEER

Force of nature's network of passionate, committed volunteers work within their own communities to promote our transition toward a clean energy economy. To find out more or plug into our organizing teams, send us an e-mail at organizer@forceofnaturealliance.ca

GET INFORMED!

Here are some of the amazing organizations leading the way to a sustainable economy in terms of research, policy development, advocacy and social justice for workers, and whose research helped inform the content of this brochure.

Canadian Centre For Policy Alternatives

<https://www.policyalternatives.ca/>

Green Jobs BC

<http://www.greenjobsbc.org/>

Pembina Institute

<http://www.pembina.org/>

CRED BC

<http://credbc.ca/>

Blue Green Canada

<http://bluegreencanada.ca/>

Clean Energy Canada

<http://cleanenergycanada.org/>

Iron and Earth

<http://www.ironandearth.org/>

OTHER SOURCES

Financial Post: <http://www.financialpost.com/index.html>

World Economic Forum: <https://www.weforum.org/>

Business in Vancouver: <https://www.biv.com/>

Transmountain Expansion Project

<https://www.transmountain.com>

AUTHORIZED BY FORCE OF NATURE SOCIETY



GREEN JOBS & A SUSTAINABLE ECONOMY

Green jobs include manufacturing, construction and trades jobs that support the transition to a low-carbon economy. A BC green jobs plan that includes green buildings, transportation, renewable energy, sustainable forestry, food processing and clean tech would reduce GHG emissions and ensure well-paying jobs distributed across the province, so BC workers wouldn't have to leave their loved ones behind to find stable family-supporting jobs.

BUSINESS AS USUAL?

"Our economy isn't providing the kind of good jobs it used to. More people find themselves in precarious employment, often having to leave behind the places they are from for jobs they can count on for months... we're using 20th century technology to deal with 21st century problems." - Green Jobs BC

HOW DO THESE PROJECTS MEASURE UP WHEN IT COMES TO JOB CREATION?

KINDER MORGAN PIPELINE PROJECT

Kinder Morgan has estimated that Transmountain will create 15,000 construction jobs in total, though its not clear what percentage of these positions will be offered to British Columbians. The pipeline only will create 50 long lasting jobs in BC, and could also pose a threat to the Chevron Refinery, which employs 430 people locally and permanently.

LIQUEFIED NATURAL GAS

The BC Liberals committed to create 100,000 jobs through the LNG industry, though these projections are now widely considered to be implausible, as due to oversupplied markets it is unlikely that the majority of the 20 LNG proposals will be built in the near future. A recent report cited in the Financial Post suggested that this trend may even continue into the next decade.

"The B.C. government's projections for job creation and economic development from liquefied natural gas (LNG) have, at times, been so astronomical as to invite scorn." - Nelson Bennett, Business Vancouver



JOBS WE CAN BE PROUD OF...

GREEN BUILDINGS

We have the technology to make "net zero" - or carbon neutral buildings, and studies have shown that the green building industry has the highest potential for green job creation across our region. Much of this work involves retrofitting or replacing buildings that are already at the end of their life cycle.

DID YOU KNOW?

There are already more than 23,000 people employed in the green building industry in BC!

PUBLIC TRANSPORTATION

Light duty vehicles accounts for 31% of Metro's Vancouver's carbon emissions. And investing in essential transit upgrades could create up to 270,000 person-years of employment in BC!

DID YOU KNOW?

Every million dollars invested in public transportation creates between 9 and 22 jobs - that's more than energy systems, water, or other forms of transportation.

SUSTAINABLE FORESTRY

Exporting raw logs means exporting thousands of jobs every year. Revitalizing and diversifying our forestry industry could create tens of thousands of jobs in tree-planting, logging, processing, manufacturing, and forest service positions.

DID YOU KNOW?

Quebec's Forestry Sector creates 4 times more jobs per cubic metre than BC, and Ontario's out-performs ours by 500%. Imagine the potential!



RENEWABLE ENERGY

Solar, Wind and Geothermal Energy have the potential to create thousands of new jobs. But without the right policies to attract investors, BC is missing out. In 2016 the Canadian Wind Energy Association announced it would be pulling out of BC in order to pursue out-of-province opportunities.

DID YOU KNOW?

More Canadians are already employed in the clean energy sector than in the tar sands!

FOOD PROCESSING

Food processing in BC accounts for 20% of our manufacturing economy and is a 9.1 billion dollar industry that's growing!

CLEAN TECH

BC is home to one of the world's top ten clean tech hubs. With over 200 companies in operation, BC's tech sector is growing at twice the rate of the provincial economy!

GREEN JOBS ARE GOOD JOBS!

It's not just the quantity of jobs that count. BC workers need stable, family-supporting jobs that provide good benefits and long-term security. A report released by the University of Berkeley found that California's climate policy has created high quality jobs for non-college bound workers in areas typically subject to low rates of employment. In contrast, oil patch states such as Texas wages tend to be low and training and benefits are rare.

"The benefits and training that come with these jobs are the most important things... one job site can have about 600 electricians and a lot of those are local guys who come from fast food jobs or working in the fields. They have never had benefits for themselves and their families before."
-Jose Munoz
(journeyman electrician and father of three)