

Energy

LIUNA members are at the forefront of building America's energy infrastructure. Our workers labor across the energy sector, constructing and maintaining power plants and substations, digging trenches for power lines, building pipelines, and constructing renewable energy projects across this emerging sector.

We need a balanced and comprehensive energy policy that includes a plan to address climate change, investments in our energy infrastructure, and policies that encourage innovation in all of our energy sources. What we don't need is the attempts to kill off infrastructure project by infrastructure project across the country which is what we are seeing happen today across the country. The solution that is needed to address climate change is a thoughtful comprehensive climate change legislation, and LIUNA continues to stand ready to work with Congress in doing so.

America's Energy Future

LIUNA supports President Obama's "all-of-the-above" energy policy. For years to come, the U.S. will continue to be dependent on a variety of energy resources, including coal, oil, natural gas, hydro, and nuclear power.

It is essential that the US become less reliant on oil from hostile nations by developing all of North America's energy resources safely and strategically. This will improve our economy, create jobs, and strengthen national security.

North America's newly developed oil and gas wealth has sparked a rapid growth in its production and exportation, creating jobs for our members across the country. Domestic sources of oil and natural gas also allow our country to be less dependent on foreign sources of oil — currently supplying 62 percent of our energy today — while creating jobs for our members and strengthening our economy.

In states across the country LIUNA members are seeing significant job growth in the expansion of the extraction and shipment of unconventional oil and natural gas reserves. In 2013, LIUNA members worked approximately 13 million hours under our National Pipeline Agreement.

Recovering gas and oil through hydraulic fracturing holds the promise of as much as \$305 billion in investments through the year 2020 and will support 3.5 million jobs. Policymakers, including President Obama, have

Keystone XL – A Lifeline for **LIUNA**

We continue to urge the President to approve the Keystone XL pipeline. It will unlock new jobs for thousands of working men and women and harness energy that a trusted neighbor can provide. Keystone isn't just a pipeline – it is a lifeline for working men and women and for our nation's energy security.

TransCanada has executed a Project Labor Agreement (PLA) with the four construction crafts that are signatories to the National Pipeline Agreement that will cover the remaining pipeline construction. This PLA guarantees that the jobs created by the project will provide wage and benefit packages

that set the standard for the pipeline construction sector.

Extensive safety measures, technological advancements, and mitigation efforts being planned by TransCanada will make the Keystone XL pipeline the most efficient and safest pipeline in service. According to the final environmental impact statement conducted by the State Department, the Keystone XL will not significantly exacerbate climate change, because it is unlikely to significantly affect the rate of extraction in oil sands areas. Without a pipeline, oil sands crude will still reach U.S. and Canadian refineries by other modes of transportation.

LIUNA!

Feel the Power

stated that the boom in natural gas creates jobs, reduces greenhouse gas emissions and lowers the utility bills of households across America. We must ensure that the extraction of natural gas is done responsibly and safely by a qualified workforce so as not to negatively impact workers or communities.

Natural gas usage is expected to grow dramatically and meet an increasing share of America's energy needs. Natural gas consumption is expected to rise from 24.4 trillion cubic feet annually to 28.7 trillion cubic feet in 2035 and 29.5 trillion cubic feet by 2040. Natural gas prices are projected to remain affordable and stable over the long-term. Responsible development of oil and natural gas resources is essential for the future economic prosperity of the United States.

Important pipeline projects are often slowed down due to extended reviews during the process of acquiring federal and state permits, grants of rights-of-way and approvals from various federal, state and local agencies. These delays often result in missed in-service dates and increased

project costs, and hamper the vast economic benefits that accompany pipeline construction.

LIUNA supported H.R. 1900, introduced by Representative Mike Pompeo (R-Ks), the Natural Gas Pipeline Permitting Act, which would direct the Federal Energy Regulatory Commission (FERC) to approve or deny applications for natural gas pipeline projects no later than 12 months after providing public notice of an application. The bill passed the House, and is now waiting for Senate action.

Investing in Renewable Energy

LIUNA has been working in the renewable energy field for a decade, building renewable energy systems across the United States and Canada. Recent legislation in California which expanded on their renewable energy portfolio requirement has created thousands of jobs in construction including many opportunities for LIUNA members. As the alternative energy field grows, LIUNA members are stepping up to new challenges and seeing growth in the renewable sector, especially in solar. In 2012, there were more than 1.7 million man hours in solar work for our members in California.

LIUNA supports H.R. 2502, introduced by Congressman Mike Thompson (D-CA) "The Renewable Energy Parity Act of 2013" which would modify the current "placed in service" language to a "commence construction" standard, giving renewable energy technologies the ability to more effectively utilize the investment tax credit (ITC) which in turn means potentially more projects and more jobs. We also support S. 795 & H.R. 1696, the Master Limited Partnerships Parity Act introduced by Senator Christopher Coons (D-DE) and Congressman Ted Poe (R-TX). This legislation would level the playing field between traditional and new energy businesses-- everything from oil to solar-- by forming Master Limited Partnerships (MLPs). MLPs combine the funding advantages of corporations with the tax advantages of partnerships.

LNG Exports

Exporting of Liquefied Natural Gas (LNG) uses a local resource, creates new jobs, supplies the increasing demand of natural gas globally and provides energy security to the United States.

A number of LNG terminals have been proposed for construction. **The Jordan Cove project in Oregon and the Cove Point project in Maryland** are of particular interest to LIUNA because both will be built under a Project Labor Agreements (PLA), which guarantee good jobs and benefits for our members. Both projects are going through a rigorous review process which has provided ample opportunity for state, local, and public input to ensure the project meets the highest environmental standards. Our workers stand ready to begin work on these facilities.