



AUSTRALIAN INSTITUTE *of* ENERGY

Sydney Branch
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Evening Presentation - Monday 4 December 2017

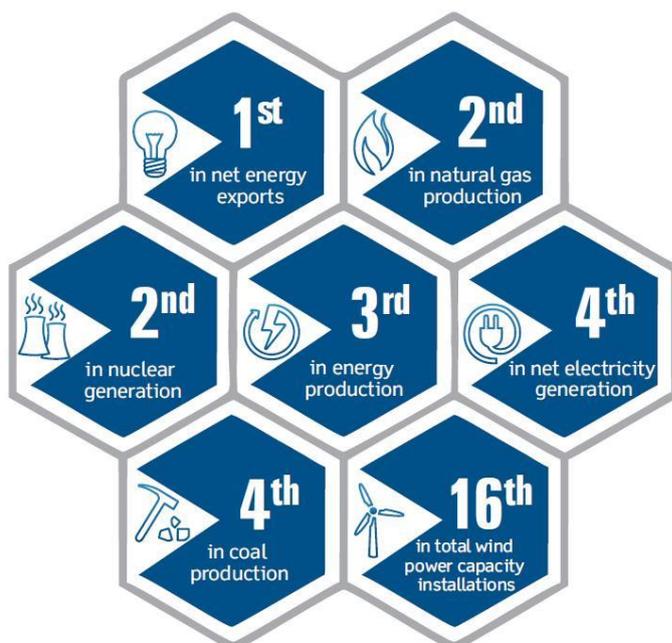
US Energy Powerhouse – The Pennsylvania Story

Presenter: **Secretary Dennis Davin, Pennsylvania Government**

- Date:** Monday 4 December 2017
Time: 5:15pm for 5:30pm start. Networking & drinks afterward. Finish by 7:00pm
Venue: K&L Gates, Level 31, 1 O'Connell Street, Sydney.
Cost: AIE members free | Non-members of AIE \$40 | Full time students free
RSVP: Register [online](#) by Friday 17 November 2017. Register early as places are limited.

The Pennsylvania Energy Experience

As the 18th largest economy in the world Pennsylvania is located in a region that is so prosperous that, if the area within a 320 km radius of Philadelphia were considered to be a single economy, its GDP would be greater than that of France, the 6th largest economy in the world. Every State has a story and Pennsylvania's is based on its abundance of natural resources, providing the State with the opportunity to play a formidable role in US national energy production. Energy is the foundation of the Keystone State's economy allowing it to ensure that the State and the U.S. are energy secure.



The Pennsylvania experience illustrates the benefits of responsible development of natural resources, and the role played by business, technology, government and education in delivering prosperity to the State. Secretary Davin's presentation will cover:

- *The Energy Sector in the US - The Pennsylvania Story*
- *The Impact on the Community & the Environment*
- *Current Projects & Future Opportunities – Upstream and Downstream*

With the **largest unconventional and 2nd largest overall natural gas field in the world** Pennsylvania boasts an abundance of natural gas. These have brought a wealth of opportunity for new development across the State – from pipeline infrastructure to energy production to manufacturing, this vast energy asset will power the State’s economy for the foreseeable future. Today the State is focussing its resources on the energy economy by putting infrastructure in place to use the energy it has and capture downstream shale gas manufacturing-related opportunities. Shell committed in 2016 to build a major [petrochemicals complex](#), comprising an ethylene cracker plant with polyethylene derivatives unit, near Pittsburgh, with construction now under way and commercial production expected to begin in the next decade. The project will bring new growth and jobs to the region, with up to 6,000 construction workers involved in building the new facility at an estimated cost of US\$6 billion, and an expected 600 permanent employees when completed. Follow up reports estimate that Pennsylvania has the capacity to attract four more ethane cracker plants because of its abundant reserves of natural gas liquids and its proximity to major markets for plastics feedstock.

*“The prospect that the Marcellus and Utica Shale plays can support up to 4 additional ethane crackers beyond Shell Pennsylvania Chemicals is an exciting opportunity for the Commonwealth, as is the IHS forecast that a coordinated strategy has the potential to leverage up to US\$3.7 billion in investment into NGL assets alone for gas processing facilities, NGL pipelines and storage facilities” said **DCED Secretary Dennis Davin**. Davin noted the following key priorities: “proactively engaging stakeholders to bring the right decision-makers and resources to the table; attracting additional infrastructure investments and petrochemical and plastics manufacturers, as well as retaining and growing Pennsylvania’s existing industry; developing pad-ready sites throughout the state to encourage investment opportunities; streamlining the development timeline and addressing potential critical infrastructure bottlenecks; and training a workforce with the right skill sets to fill future jobs created by the industry”.*

Source: <https://teampa.com/2017/03/new-study-highlights-petrochemical-manufacturing-opportunities-pennsylvania/>

Secretary Dennis Davin, Commonwealth of Pennsylvania, USA



Appointed in January 2015 by Governor Tom Wolf, Dennis Davin heads up the Department of Community & Economic Development the key role of which is to foster opportunities for businesses in Pennsylvania to grow and for communities to succeed & thrive in a global economy. Prior to this role he served for > 10 years as Director of Allegheny County Department of Economic Development where he was instrumental in the Pittsburgh success story. In that capacity he managed funding from local, state & federal sources to implement economic development activities such as site development, new job creation initiatives, community development, & affordable housing for ~ 1.25 million citizens in 130 municipalities. He is a former member of the Pittsburgh Regional Alliance Partnership, the International Economic Development Council, and a Carnegie Mellon University Centre for Economic Development Fellow.

Note: while in Sydney (4-5 December) Secretary Davin and his colleagues, Deputy Secretary Joe Burke and Deputy Secretary Sheri Collins, are available for one-on-one confidential meetings with local organizations seeking to investigate opportunities for collaboration in Pennsylvania. Contact Angela Foley, the State’s representative in Sydney, on 02 9229 8555 | 0419 277922 | angela@foley.net.au for details.

Event kindly sponsored by:

