The SGICC received a PA Department of Community & Economic Development (DCED) Grant that provided $750,000 for:

- Select studies addressing “bottleneck issues” slowing the growth and economic impact of the shale energy play within the Commonwealth
- Seed grants to be awarded to PA based stakeholders to advance the commercialization of their shale energy focused technology, product, or service

Three Studies were undertaken:

- Natural Gas Utilization via NG Conversion using Small-Scale Methanol Technologies
- The Opportunity to Use Natural Gas and Propane as Transportation Fuels in PA
- Innovation in the Shale Energy Industry – An analysis of how small companies can best deliver a new product or service to the industry

Results of all three studies will be available on the SGICC web site by July 2015

Thirteen (13) seed grants were awarded:

- $500,000 in grant funds provided
- Received over a 5 to 1 company match resulting in projects undertaken in excess of $3M
- Projects covered new products or services being developed for:
  - Virtual pipeline NG Delivery
  - Pad/ Pipeline Waste Heat to Electricity Conversion
  - Early-warning equipment failure detection system
    - Wireless pipe integrity system
    - Advanced LEL Detection system for NG/NGLs
  - On-Site Green Biocide Production
  - Novel Safety Products for the O&G Industry
  - Low Power Wireless Methane Monitoring System
    - Well fluids buildup removal system
    - Improved liquids filtration system for pipelines

**SGICC - Making a Difference**

*Helping to Advance and Commercialize Innovation In the Shale Energy Space*

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