

## **NETL's Natural Gas Midstream Research Program**

The Department of Energy's National Energy Technology Laboratory is implementing a Midstream Natural Gas Infrastructure R&D Program to enhance the efficiency of natural gas delivery in the United States, and to mitigate methane emissions from midstream infrastructure. These goals will be achieved by ensuring the integrity and operational reliability of the nation's natural gas infrastructure, with specific emphasis on the portion of the system that connects producing fields with local distribution systems, broadly defined here as "midstream" and including regional gathering and intrastate pipelines, interstate pipelines, natural gas compression facilities, natural gas storage systems, and non-residential distribution pipelines. This discussion will provide an overview of the key research elements and expected outcomes.