Digital Methane Challenge

Timeframe: Q4’ 2020 to mid-2021

Description
The Digital Methane Challenge will determine the design of the sensor mesh network. This project includes two components. First, the creation of a synthetic dataset that represents the operational and emissions characteristics of the network area. Second, design of the sensor network and data analytics using the synthetic datasets.

Outcome
The network system design and data analytics that meet the environmental, cost and operational criteria will be used in the final design and implementation of the Project Astra pilot.