

Utility Digitalization

Two Use Cases

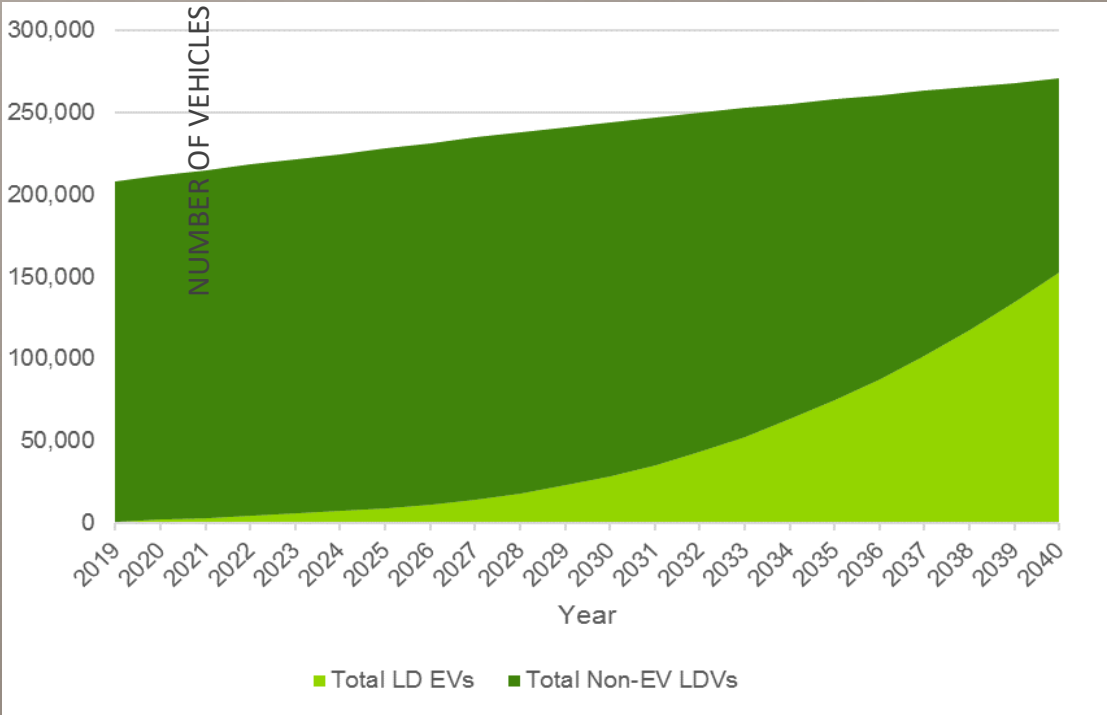
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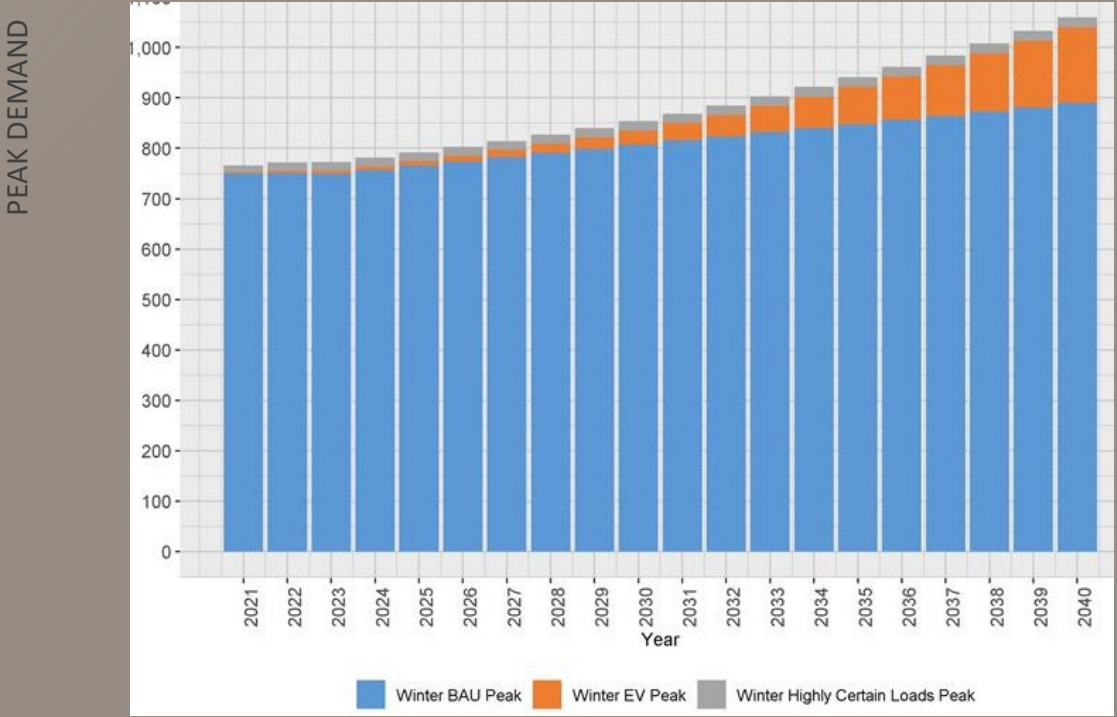


Electric Vehicle Market Share & Impact

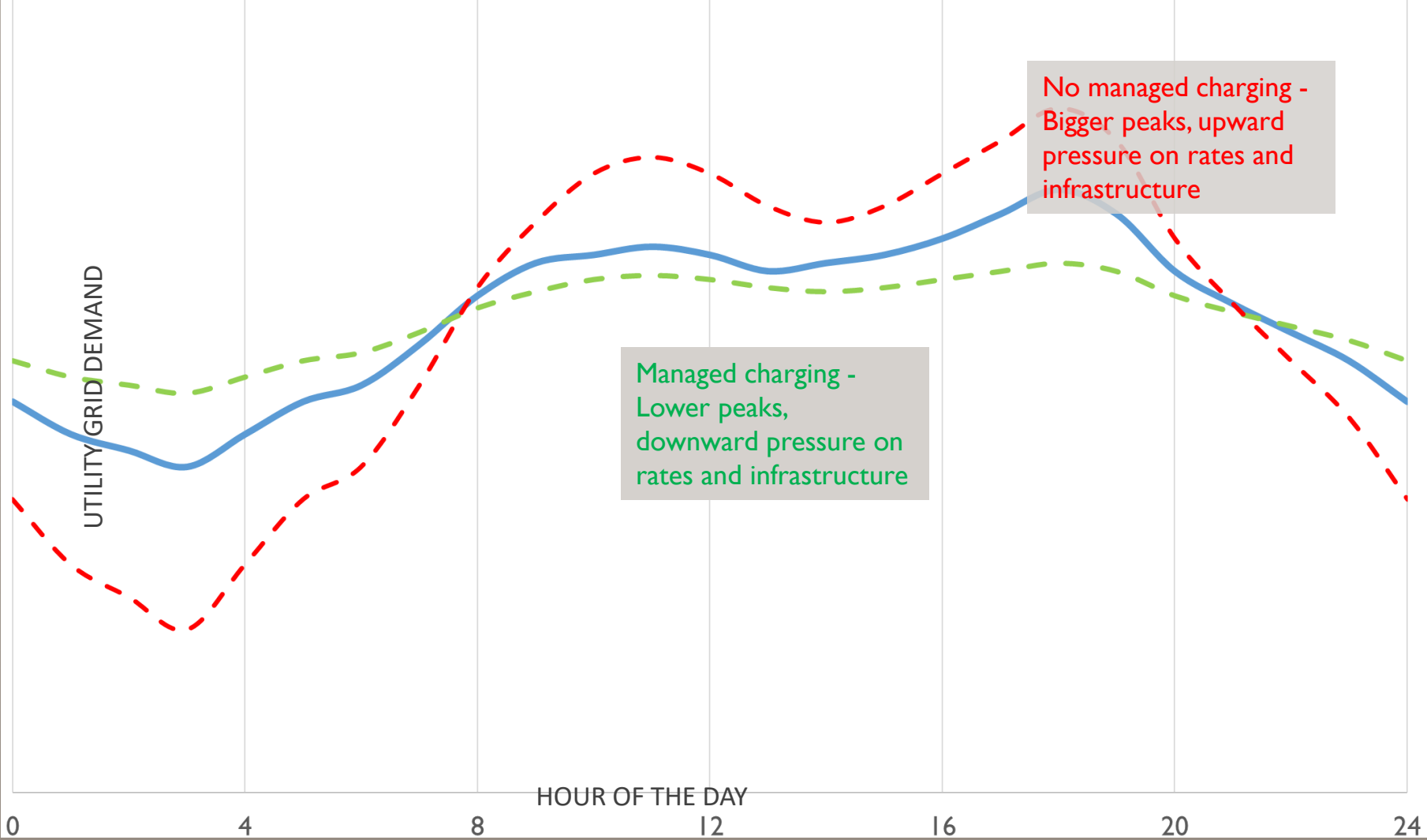
Electric passenger vehicle share



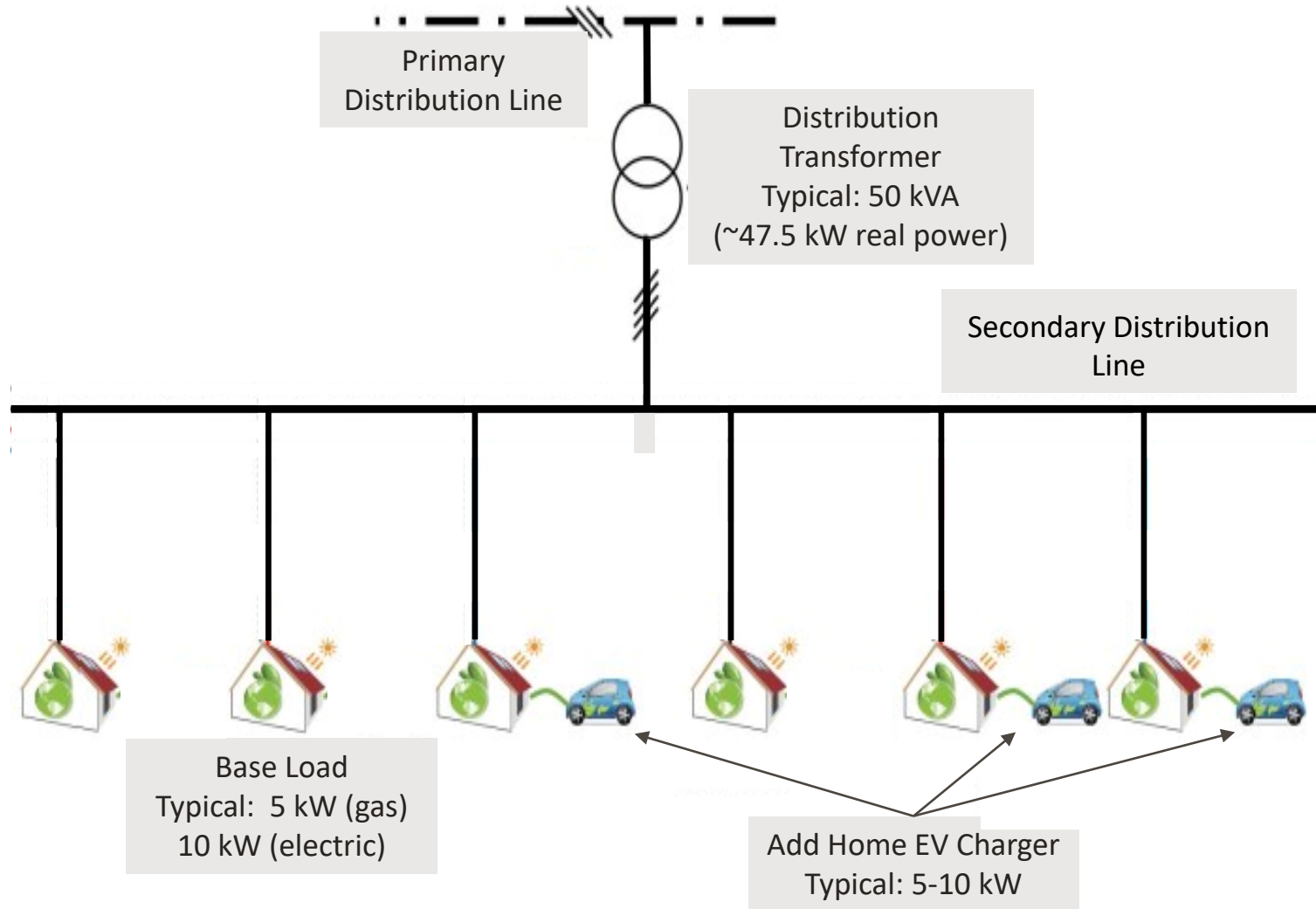
Unmanaged peak load impact



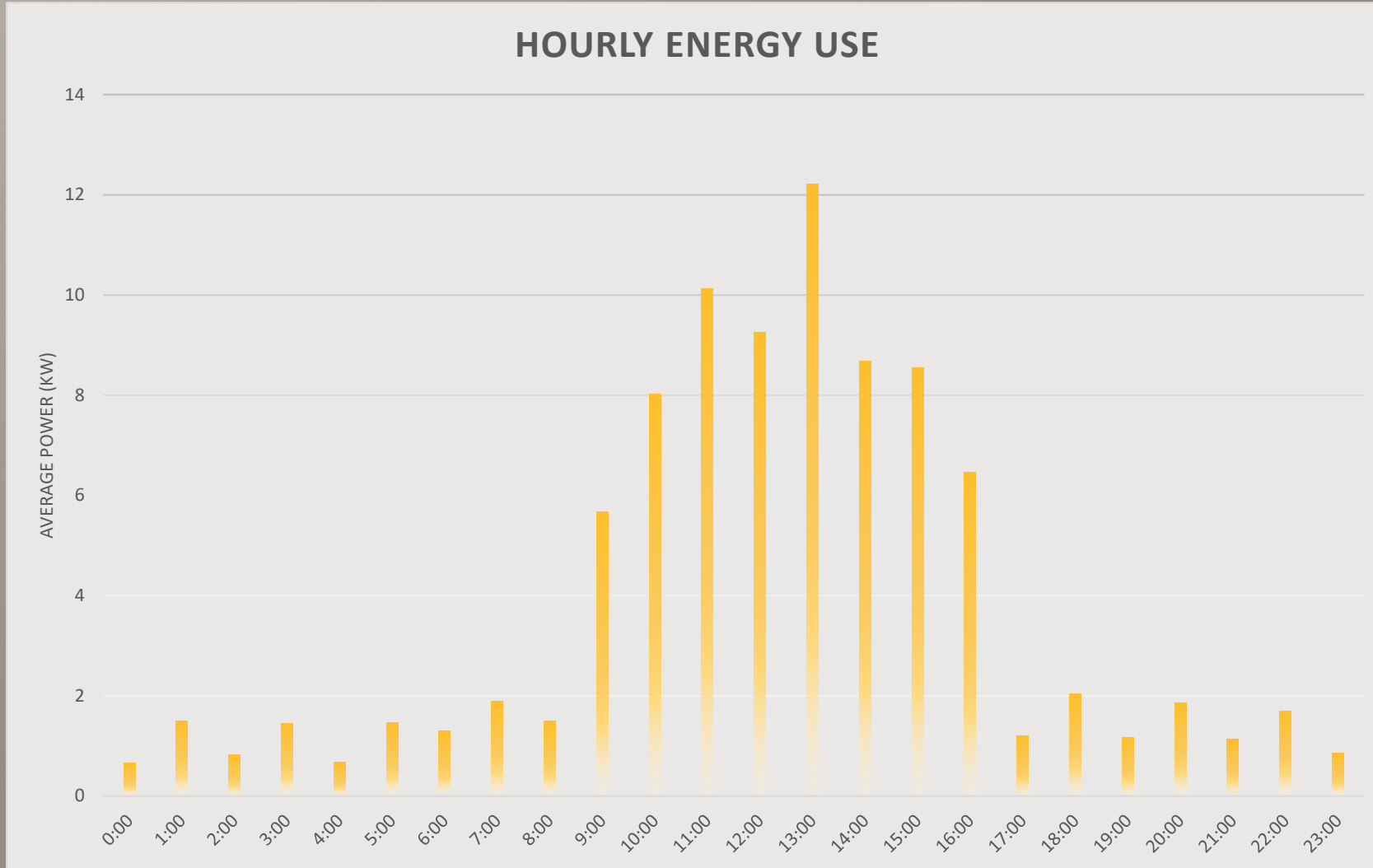
Managing Electric Vehicle Impact



Electric Vehicles & Distribution Assets

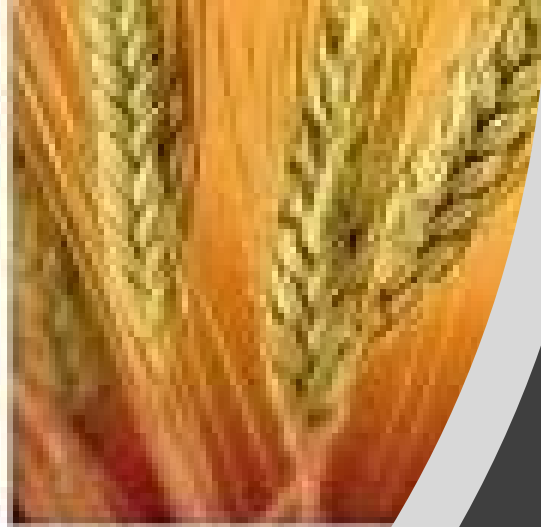


EV Charging Detection



Certified Natural Gas

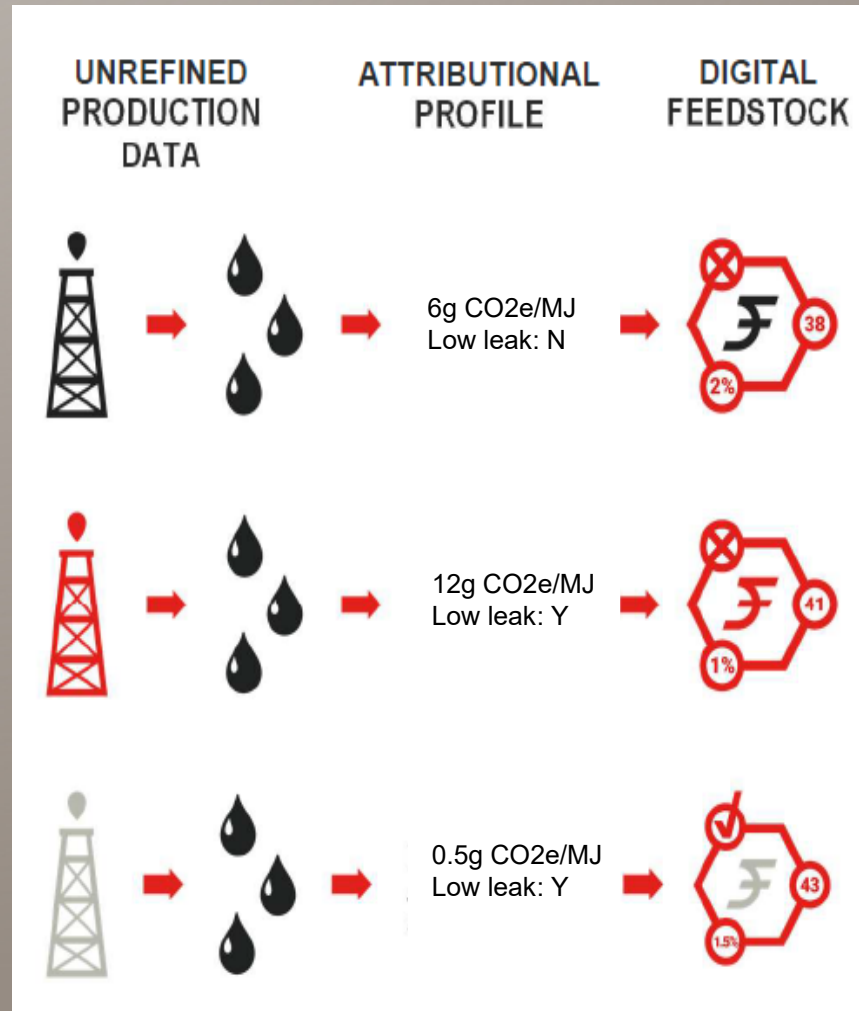




Natural Gas Trading Today

- Commodity attributes are lost as gas is delivered to downstream markets and into commingled pools
- Buyers only see undifferentiated commodities with no identifiable attributes

Certified Natural Gas



Quantifiable and non-quantifiable attributes are associated with physical deliveries

Attributes are stored in an immutable manner

Attributes can be transferred or traded

Attributes can be based on real data with audit capability

Market Drivers

Customers

Producers

Investors

Regulators

