Tech-Mining: A Key Capability to Support Growth

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Innovation is a key strategy to PCG as the industry becomes more challenging and competitive.

**Challenges**

- **Low Production Cost**
  Emerging feedstock advantaged producers from ME (gas) and NA (Shale)

- **New Regulations**
  Compliance to new regulatory requirement (REACH, FDA, STA)

- **Stiffer Competition**
  New players entering PCG’s traditional market (SEA)

- **Customer Demand for Solutions**
  Working on solutions to support customers’ drive to grow

**A Key Capability to Support Growth**

Aligned with PCG’s new vision, to be the "Preferred Chemical Company Providing Innovation Customer Solutions"
What have we discovered?

Strategic options are derived based on a comprehensive analysis of the technology space from the patent datasets

**Carbon Dioxide Utilization Analyses**

**Technology Trend**
Indicates interest/activity level

**Top Organization**
Shows the most active companies

**Network Analysis**
Gives insights to the collaborative environment

**Text Clustering**
Highlights potential undiscovered areas

**Technology Landscape**
Provides overview of topics/technology areas

**Citation Analysis**
Provides clues to advancement in technology

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Conclusion

The activities that surround this has resulted in sound decision making. All these will better position PCG towards sustainable growth
Thank you