



October 28, 2021

Planning for the Future of Gas

NECPUC 73rd Annual Symposium

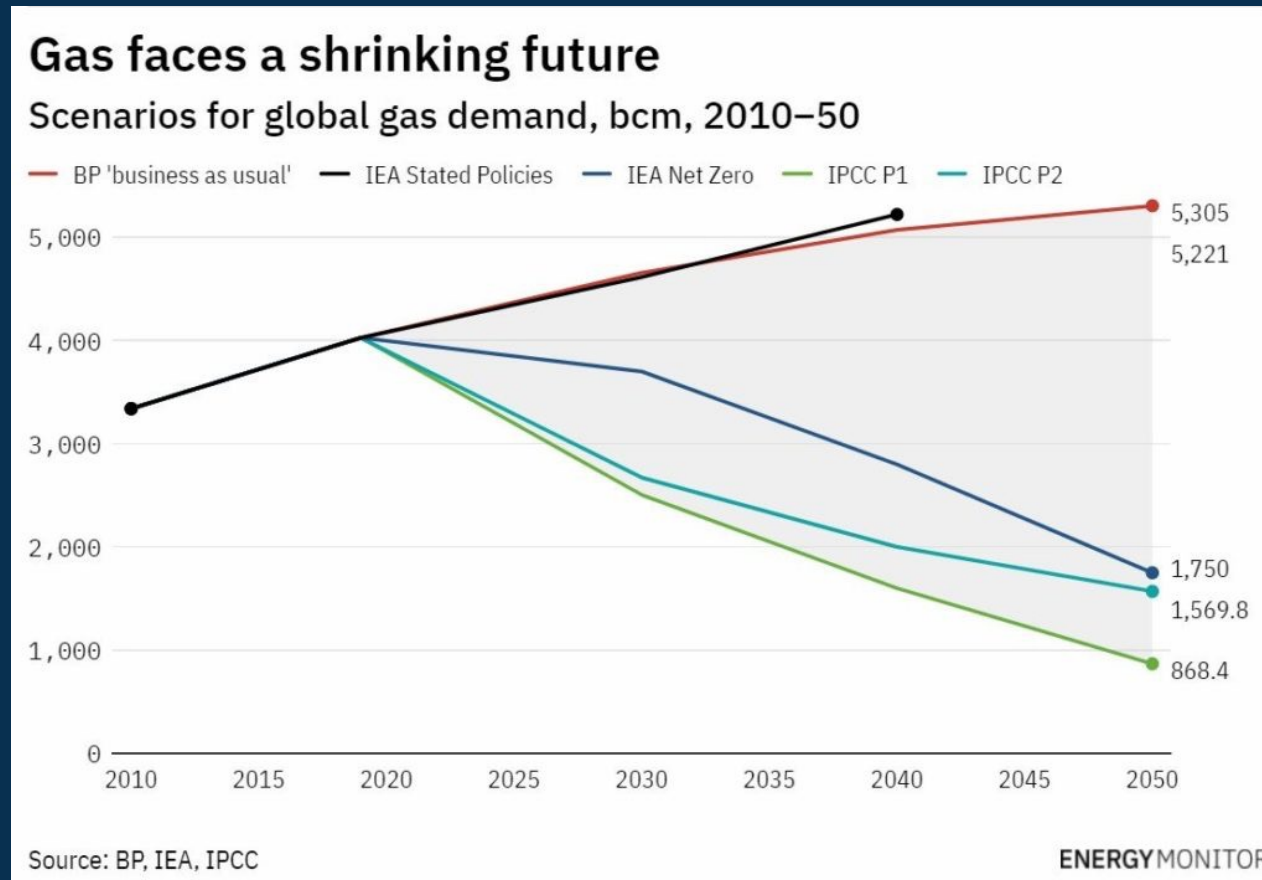
Newport, Rhode Island and Virtual

Megan Anderson
Associate

+32 471 563647
manderson@raponline.org
raponline.org

The Regulatory Assistance Project (RAP)[®]

Climate policy mandates a decrease in fossil gas usage



Source: Gaventa, J. & Pastukhova, M. (2021, 21 May). Gas under pressure as IEA launches net-zero pathway. *Energy Monitor*. <https://energymonitor.ai/policy/net-zero-policy/gas-under-pressure-as-iea-launches-net-zero-pathway>

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Addressing the challenge through planning



Gas Planning Process

Lay the foundation

- Require inclusive, robust stakeholder process
- Set planning within policy context
- Coordinate with related processes

Develop a system map

- Assess existing infrastructure
- Identify current customer base
- Analyze demand, supply and risk

Explore alternative scenarios

- Develop scenarios
- Model scenarios
- Consider transition planning

Create action and transition plans

- Short-term action plan
- Long-term transition plan

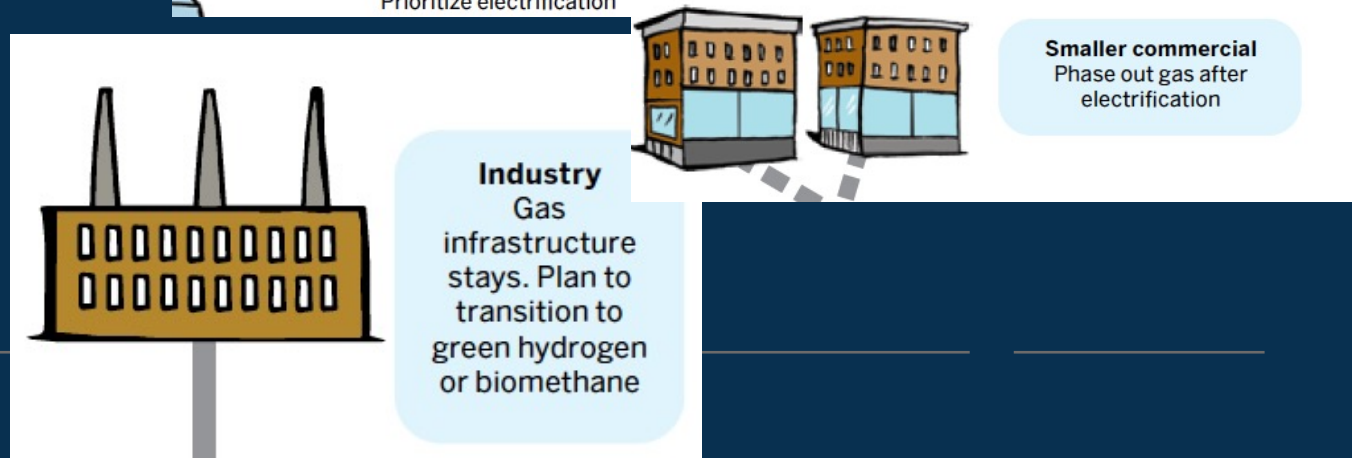
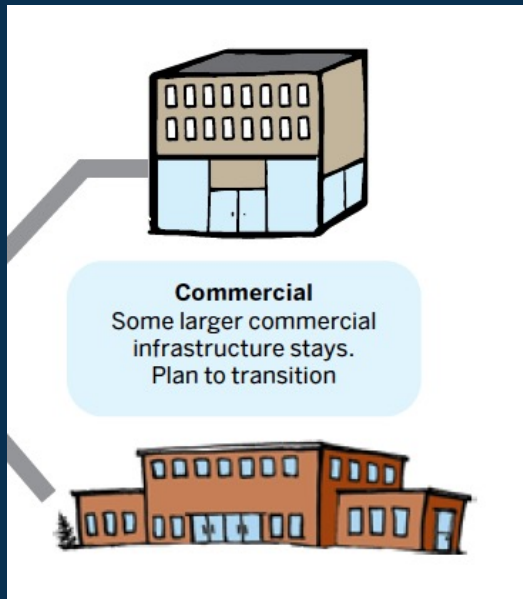
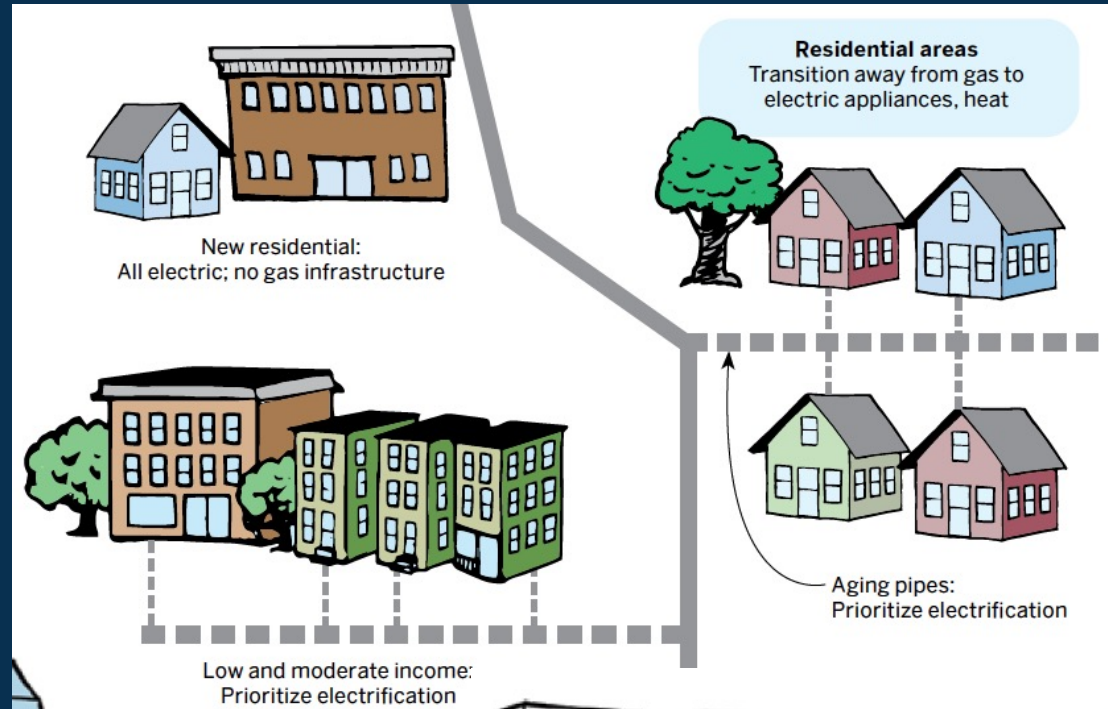
Prepare for next process

Inclusive Planning: Share information through a Dynamic System Map

Layers of information can facilitate system planning

- Assessment of existing infrastructure
- Identification of current customer base
- Analysis of demand, supply and risk

Meeting End Uses: Explore Alternative Scenarios with Stakeholders



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Recommendations



Under Pressure: Gas Utility Regulation for a Time of Transition

By Megan Anderson, Max Dupuy and Mark LeBel



Paper available here: <https://www.raonline.org/knowledge-center/under-pressure-gas-utility-regulation-for-a-time-of-transition/>
Webinar available here: <https://www.raonline.org/knowledge-center/webinar-under-pressure-gas-utility-regulation-transition/>

A Framework for Regulators



**Revitalize Gas Utility
Planning**



**Enhance EE and
Electrification Programs**



Reform Gas Rate-Making

A safe transition is a planned transition.

An affordable transition is a planned transition.

An equitable transition is a planned transition.



About RAP

The Regulatory Assistance Project (RAP)[®] is an independent, non-partisan, non-governmental organization dedicated to accelerating the transition to a clean, reliable, and efficient energy future.

Learn more about our work at raponline.org



Megan Anderson
Associate
Regulatory Assistance Project (RAP)[®]

Montpelier, Vermont

+32 471 56 36 47
manderson@raponline.org
raponline.org