**SCOPE**

- Limited by statute
  - Maximum spending level
  - For CenterPoint, maximum is about ~$400k (~1% of portfolio budget)
- Rely on state-funded R&D for a lot of things
  - Competitive grant process (CARD)
  - Utilities may submit letters of support for proposals
- Own funds primarily go to:
  - Collaborative efforts with others
  - Localized pilots with potential for expansion
  - Field tests of new technologies
- Forced to think carefully about R&D vs Pilot Program
EXAMPLES

• Collaboration
  – ACEEE (multi-funder studies)
  – Center for Energy and Environment

• Pilots
  – Residential Engagement Pilot – local test of new program design, demonstrated feasibility and cost-effectiveness

• Field Testing
  – Gas Technology Institute – gas heat pump field testing
  – GTI – condensing RTU testing
  – CleanO2
CLEAN O2
CLEANO2

• Currently being field tested in BC (Fortis BC)
• First US installations should occur in 2020
  – Initial locations identified, ready to install
  – Permitting can be challenging
• Hope to validate energy savings, establish cost-effectiveness
  – Potential EE rebate