Tripling energy RD&D would be far from unprecedented

Tripling target has been recommended by:
- *Energizing America*
- National Academies report
- American Energy Innovation Council
- President’s Council of Advisors on Science and Technology (2010)

Federal funding for previous innovation missions has far outstripped this target.

Source: Third Way and ITIF, 2020
Match the funding portfolio to critical decarbonization needs

2018 U.S. GHG emissions vs. FY20 DOE clean energy RD&D funding


- Transportation: 29%
- Electricity: 27%
- Industry: 12%
- Buildings: 10%
- Agriculture: 6%
- Science/Crosscutting: 6%

DOE Portfolio by Sector, FY 2020

- Transportation: 16%
- Electricity: 46%
- Industry: 1%
- Buildings: 6%
- Agriculture: 6%
- Science/Crosscutting: 6%

Source: Sivaram, Cunliff, Hart, Friedmann, and Sandalow (2020)
Partner with state and local governments to support regional innovation

Source: U of Maryland and EFI (2020)