



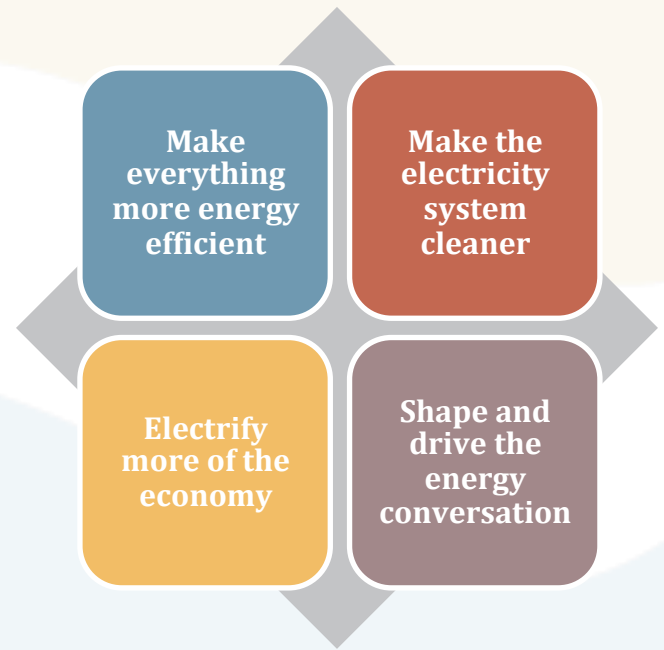
# Succeeding in Dramatic Climate Action

J. Drake Hamilton  
Science Policy Director  
Fresh Energy

August 6, 2019

# About Fresh Energy

- Founded 27 years ago
- Speeding the transition to a clean energy economy to benefit all
- Focus on market-driven policies
- In-depth research and analysis
- Climate and energy policy experts



[www.fresh-energy.org](http://www.fresh-energy.org)

# Fresh Energy Programs

- Renewable Electricity
- Global Warming Solutions
- Energy Efficiency
- Energy Access and Equity
- Better Buildings
- Electric Cars and Buses
- Centers for Pollinators in Energy



# J. Drake Hamilton



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Science Policy Director**

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## 2015: COP21 in Paris



# U.N. Intergovernmental Panel on Climate Change



**The world needs to decrease emissions by 45 percent from 2010 levels by 2030.**

# UN IPCC

**The United States is reducing its  
greenhouse gas emissions  
TOO SLOWLY to help avert the  
worst effects of global warming.**

# UN IPCC

**Curbing climate change will require actions across the policy and economic spectrum. It means deep emissions reductions in all sectors, and a significant increase of investment in low-carbon options.**



## U.S. Climate Alliance

**Current U.S. commitments get us two-thirds of the way to 2025 nationally determined commitment.**

# NEEDS

**Large-scale renewable energy  
abundant and accessible to all.**

# NEEDS

**Get the power to market:  
strategies for long-distance  
transport of electricity from solar  
and wind to the loads.**

## NEEDS

**Accelerate the retirement of coal power.**

# NEEDS

***Electrify the economy:***

Transportation

Homes

Businesses

Buildings



# POLICIES

**Economy-wide carbon tax that rises to \$37.50 per ton by 2033**

# POLICIES

**Accelerate EV and electric bus adoption**

## OUR CHALLENGE

***There are no silver bullets.***

**Pushing emissions to nearly zero will require dozens of actions to clean up nearly every corner of the American economy.**

Be able to tell kids growing up today

***“In 2019, we did everything we could to tackle climate change.”***

**“AND IT WORKED”**

***“In 2019, we did everything we could to tackle climate change. AND IT WORKED.”***

***-J. Drake Hamilton***



# Become a member today!

**Fresh Energy is your climate solutions champion. Become a member to work together toward a healthy future**



[www.fresh-energy.org/join-donate](http://www.fresh-energy.org/join-donate)



Learn more at  
[www.fresh-energy.org](http://www.fresh-energy.org)



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# Thank you!

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