

MA GAS TRANSITION ALLIES

www.gastransitionallies.org

The fossil fuel often referred to as “natural” gas is 95% methane, a potent greenhouse gas.

- While this gas burns cleaner than coal, leaked methane is 86 times more potent than CO₂ in the first 20 years in the atmosphere.

From a climate warming perspective, leaked methane is many times worse than coal.

Gas Leaks and Methane Emissions

Leaking gas all along the system is accelerating the climate emergency.

- Our reliance on gas to heat our homes and cook our food adds to increased methane emissions from leaking gas—from point of production to point of use.

Learn more about gas leaks in Massachusetts and what the **Gas Transition Allies** are doing to address methane emissions. Our work on legislation and regulations focuses on reducing methane emissions with particular attention to climate justice.

Gas and Safety

Gas can and does explode, endangering people and property.

- Gas incidents can happen at any time with any gas company. Gas companies are not required to record, analyze, or publicize these regular events.

Using gas to heat our homes and cook our food means that we’re rolling the dice every day.

Gas and Health

Gas and other fossil fuels are unhealthy, unsafe, and contribute to the climate crisis, posing public health dangers of many kinds.

- **Children** are particularly vulnerable to pollution from gas, whether it leaks from indoor pipes or is used to cook food in their homes.
- **Gas Leaks Kill Trees** Leaking gas kills street trees by suffocating their root systems.

Every community deserves to have healthy trees lining its streets and sidewalks. Gas companies should be required to fix gas leaks that are destroying this public resource and to reimburse municipal governments for trees killed by gas leaks.

Research The Gas Transition Allies includes scientists, engineers, economists, gas safety experts, health professionals, and others who regularly document, monitor, and analyze issues regarding the gas system.

Our advocacy for more sustainable energy systems is strongly rooted in peer-reviewed data and science. This research and analysis informs our recommendations for accelerating an equitable transition off of fossil fuels.

The Gas Transition Allies are a coalition of more than 25 organizations, researchers, and advocates focused on reducing methane emissions from the Massachusetts gas distribution system while developing strategies for a just, equitable transition to carbon-free energy sources. Driven by the urgency of the climate crisis and the need for a rapid, managed transition off of gas, we work toward implementing carbon-free energy systems such as utility-scale geothermal networks that use water instead of gas to heat and cool our homes. We continue to address issues with leaking gas inside our homes, in our communities, and from the gas industry as a whole.

In all our work, we promote environmental justice, advocate for good jobs, and advance energy solutions that benefit rather than penalize low-income communities.

Arise for Social Justice
Greater Boston Physicians for
Social Responsibility
Boston Climate Action
NetworkGreen Energy
Consumers Alliance
Boston Green Action
HEET
Brookline Green Space Alliance
Jewish Climate Action Network
MAClean Water Action
Longmeadow Pipeline Awareness
Group

Climate Action Business
Association
Mothers Out Front
Climate Action Now—Western
Massachusetts
Gas Safety USA
Climate Code Blue
No Ashland Pipeline
Climate Finance Action
Salem Alliance for the
Environment
Climate Reality Project—Boston
Metro Chapter

Community Action Works
Sierra Club, Massachusetts
Chapter
Community Labor United
Speak for the Trees
Conservation Law Foundation
350 Mass
Elders Climate Action-
Massachusetts
Emerald Necklace Conservancy
Friends of the Public Garden
Garden Club of the Back Bay