

OFFICE OF LEGISLATIVE RESEARCH
PUBLIC ACT SUMMARY



PA 22-5—SB 10

Energy and Technology Committee

AN ACT CONCERNING CLIMATE CHANGE MITIGATION

SUMMARY: This act requires the state to eliminate greenhouse gas emissions from electricity supplied to electric customers in the state by January 1, 2040. The act establishes this requirement as part of the state’s Global Warming Solutions Act (see BACKGROUND).

By law, the Global Warming Solutions Act requires the state to reduce greenhouse gas emissions from all sources to a level at least (1) 10% below 1990 emission levels by January 1, 2020; (2) 45% below 2001 emission levels by January 1, 2030; and (3) 80% below 2001 emission levels by January 1, 2050. This act additionally requires the state to reduce greenhouse gas emissions from electricity supplied to electric customers in the state to zero percent by January 1, 2040.

By law, the Department of Energy and Environmental Protection (DEEP) commissioner determines emission levels. Greenhouse gas includes any chemical or physical substance emitted into the air that the DEEP commissioner reasonably anticipates will cause or contribute to climate change (e.g., carbon dioxide, methane, nitrous oxide, hydrofluorocarbons, perfluorocarbons, and sulfur hexafluoride).

EFFECTIVE DATE: July 1, 2022

BACKGROUND

Global Warming Solutions Act Reporting Requirements

By law, every three years, the DEEP commissioner, in consultation with OPM and the governor’s Steering Committee on Climate Change, must report to the Energy and Technology, Environment, and Transportation committees on quantifiable emissions reductions achieved under these provisions. Among other things, the report must include a schedule of proposed regulations, policies, and strategies designed to achieve the act’s emissions reduction requirements.