



June 22, 2016

To: Members of the Assembly Natural Resources Committee

From: Amisha Rai, Senior Director of California Policy, Advanced Energy Economy

**RE: SB 32 (Pavley): California Global Warming Solutions Act of 2006- Support**

Advanced Energy Economy (AEE) **supports SB 32 (Pavley)**, which would advance California's energy and climate leadership by requiring the California Air Resources Board (ARB) to establish a statewide GHG emissions limit of 40% below 1990 emissions levels, to be achieved by 2030.

AEE is a national association of businesses dedicated to transforming public policy to enable a prosperous world that runs on clean, secure, affordable energy. We are comprised of over 100 companies both large and small across the technology spectrum, including energy efficiency, solar, wind, storage, biofuels, electric vehicles, demand response, advanced metering, and enabling software. Our members also include companies that have made a commitment to power their operations with renewable energy and are working with us to break down the barriers that inhibit them from reaching their sustainability goals.

AEE supports SB 32 because it promotes long-term attainable climate goals for California and builds on the progress that has been made in reducing GHG emissions and other criteria pollutants. Additionally, the measure signals to the investment community that California is committed to attracting new, innovative companies and products that can improve the State's overall emissions levels, increase energy efficiency and reduce our reliance on traditional sources of fuels.

California has a large and growing economy of advanced energy companies. This is the direct result of the State's policies on climate change and renewable energy. An employment survey conducted in 2015 by AEE found that the State employs over 500,000 workers in the advanced energy industry with the majority of them working in energy efficiency and energy generation. The advanced energy economy employs over 3% of California's workforce. To give you some perspective on this number, that is more than several of the prominent industries within the State, including the motion picture, television and radio industries.

The AEE survey shows that California is benefiting from its advanced energy goals. SB 32 will help California maintain this momentum and reduce statewide greenhouse gas emissions. For these reasons, AEE requests your support of this important legislation.

cc: Lawrence Lingbloom, Chief Consultant, Assembly Natural Resources Committee