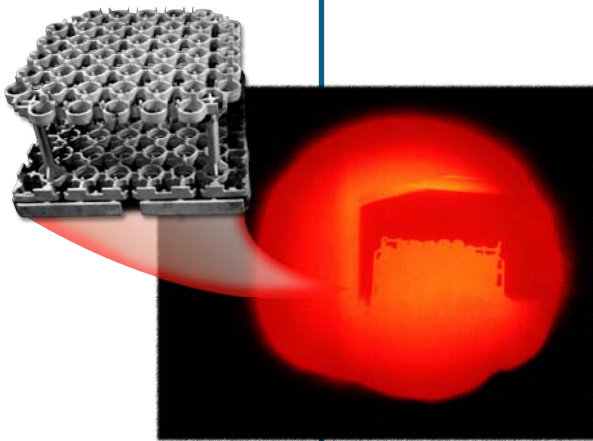


Energy Efficiency and Renewable Energy Program

The Energy Efficiency and Renewable Energy Program develops sustainable energy technologies to create a cleaner environment, a stronger economy, and a more secure future for our nation. The Program is committed to expanding energy resource options and to improving efficiency in every element of energy production and use



*Engine research at the
National Transportation Research Center*



*Nickel aluminide furnace
assemblies withstand
high heat and corrosion
better than steel alloys*

Research Focus Areas

Transportation

Addressing air quality and dependence on foreign oil through innovations in engine control strategies, advanced emissions control and measurement, materials, fuels, power electronics, and electric machines.

Industrial technologies

Improving efficiency by cutting energy use, improving quality, reducing downtime, and reducing waste streams.

Buildings, weatherization, and federal energy management

Improving energy efficiency and indoor environments through advanced space conditioning, refrigeration, thermal distribution, appliances, and building thermal envelopes and materials.

