

Liquefied natural gas (LNG) is natural gas that has been cooled to less than minus 260°F (161°C) so that it can be safely and economically transported around the world. One of the most environmentally friendly alternatives is the Sabine Pass LNG terminal in Cameron Parish, Louisiana, USA. Nearly a decade ago, Cheniere Energy, Inc. (Cheniere) and CryoEnergy, Inc. are pioneering an improved design that is a more environmentally friendly alternative at the Sabine Pass LNG terminal in Cameron Parish, Louisiana, USA. Upon delivery to a receiving terminal, the LNG must be pressurized, re-vaporized, and heated to at least 40°F (4.4°C) before it can be put into pipelines carrying the natural gas throughout the country. In the past, base load LNG regasification (vaporization) terminals have used heat from very large volumes of seawater (which can damage nearby marine life) or from burning a portion of the natural gas itself.