



## Shell Gas (LPG) and the Olympic Flame

Shell is a global group of energy and petrochemical companies with 104,000 employees in more than 110 countries. Its global LPG business, Shell Gas (LPG), delivers high quality fuel through its professional operations using experienced technical, distribution and logistics expertise to high safety standards. Shell Gas (LPG) provides LPG to domestic, commercial and industrial customers for activities as diverse as cooking, heating and transport.

The Olympic Flame is considered the most sacred of symbols representing the Olympic Games and commemorates the theft of fire from the Greek god Zeus by Prometheus



### Where are we using LPG?

Shell Gas (LPG) supplied the LPG which fuelled the Olympic Flame in Athens in 2004.

Before strict guidelines were introduced in 2000, other fuel sources were used. In 1956, for example, the flame was fuelled by naphthalene and hexamine, with considerable safety risks as a consequence. The torch from Atlanta in 1996 used propylene, a relatively expensive hydrocarbon. With high amounts of carbon, it yielded a bright flame but emitted huge amounts of smoke.

### Why LPG?

LPG was selected for this prestigious project because strict safety guidelines demanded a torch and cauldron that was highly visible yet safe to handle. LPG was therefore chosen as it retains the luminosity of the flame, burns with a bright yellow colour and is cleaner-burning, thus reducing smoke. LPG also stays alight in any weather and is a low carbon fuel.