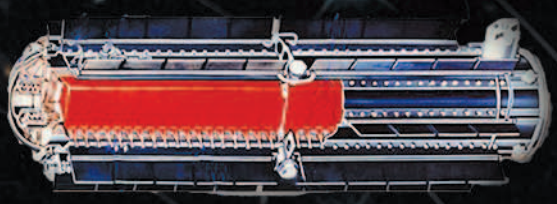
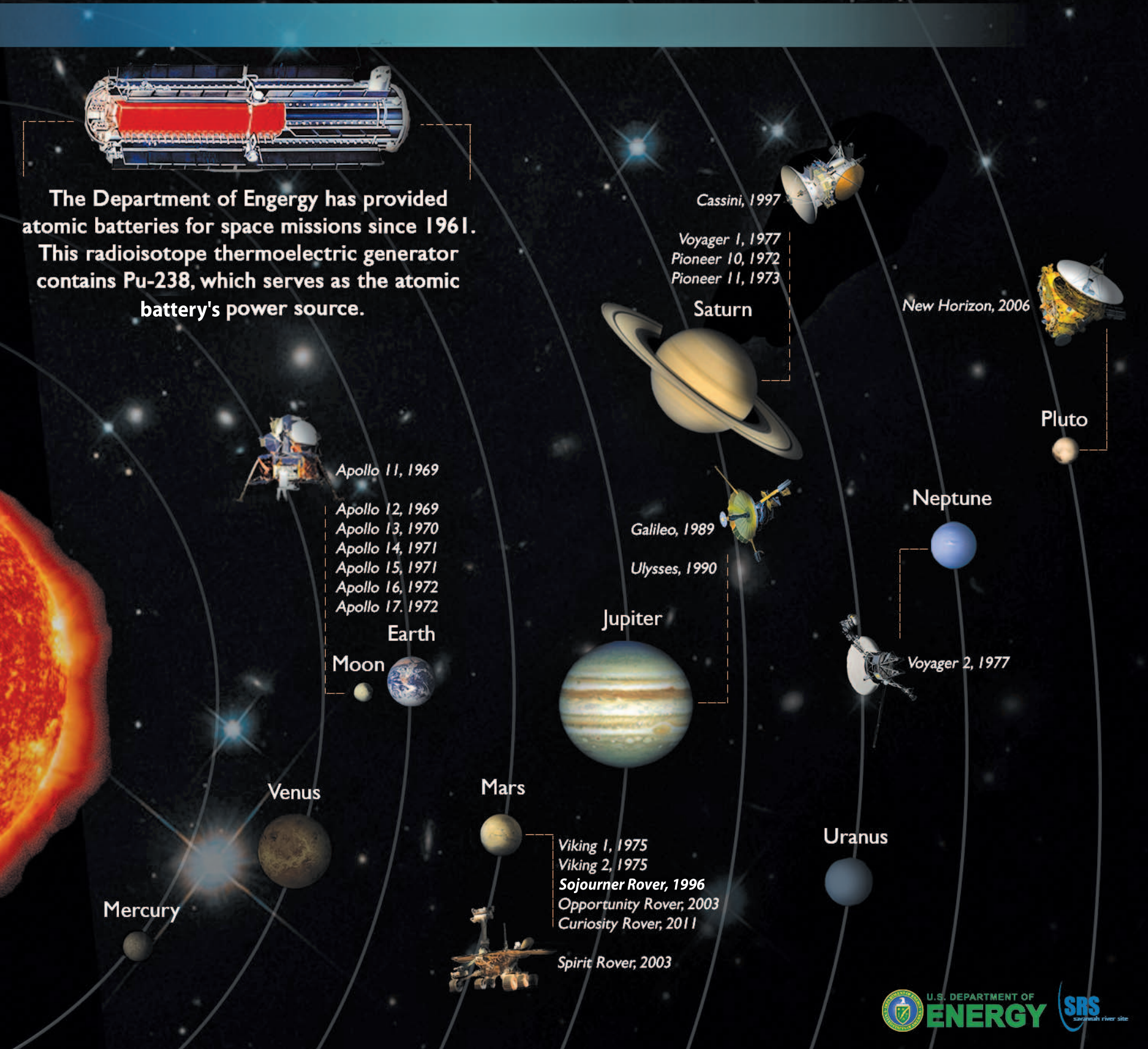


PLUTONIUM (Pu-238) IN OUTER SPACE



The Department of Energy has provided atomic batteries for space missions since 1961. This radioisotope thermoelectric generator contains Pu-238, which serves as the atomic battery's power source.



Apollo 11, 1969
Apollo 12, 1969
Apollo 13, 1970
Apollo 14, 1971
Apollo 15, 1971
Apollo 16, 1972
Apollo 17, 1972

Earth
Moon

Venus

Mercury

Mars

Viking 1, 1975
Viking 2, 1975
Sojourner Rover, 1996
Opportunity Rover, 2003
Curiosity Rover, 2011

Spirit Rover, 2003

Jupiter

Galileo, 1989
Ulysses, 1990

Saturn

Cassini, 1997
Voyager 1, 1977
Pioneer 10, 1972
Pioneer 11, 1973

Neptune

Voyager 2, 1977

Uranus

New Horizon, 2006

Pluto