

MYTH

Proliferation

A nuclear reactor can be made
into a bomb.

BUSTED!

The configuration and enrichment of nuclear fuel means that a reactor can't physically explode like a nuclear weapon. The design ensures that the nuclear fuel releases its energy slowly and in a controlled manner.

Producing weapons grade material from a modern commercial power reactor is incredibly inefficient and expensive compared to other technologies.

Nuclear non-proliferation is further mitigated by independent IAEA safeguarding.

MYTH

Proliferation

Civil nuclear programmes
support nuclear weapons.

BUSTED!

All civil nuclear facilities are subject to safeguarding and export control to prevent any export of sensitive technology.

The same is true of aerospace, communications, space, lasers, materials and military equipment.