KARDASHEV SCALE

MEASURING TECHNOLOGICAL ADVANCEMENT



PLANETARY CIVILIZATION

A Type 1 civilization is able to harness all of their planet's energy from the parent star. This type has control over the entire planet's natural forces.

TYPE-2

STELLAR CIVILIZATION

A Type 2 civilization can harness all energy from their host star with a Dyson sphere, enabling interplanetary expansion within their solar system.





GALACTIC CIVILIZATION

A Type 3 civilization harnesses the energy of its entire galaxy, enabling galactic travel and colonization of multiple star systems.