

The chart illustrates the progress of fusion energy research over time. The y-axis, representing energy output, is on a logarithmic scale from 10^{15} to 10^{23} . The x-axis shows years from 1965 to 2020. A dashed blue line indicates the overall trend, with a green arrow pointing to 'reattori commerciali' (commercial reactors) and a pink line indicating the 'obiettivo ITER' (ITER goal). Data points are labeled with reactor names and color-coded by country: Europa (blue), Russia (red), Giappone (yellow), and Stati Uniti (green).

Reattore	Paese	Anno (approx.)	Energia (approx.)
T3	Russia	1967	$10^{15.5}$
ST	Russia	1972	$10^{16.5}$
TFR	Giappone	1975	10^{17}
Alcator A	Stati Uniti	1978	10^{18}
PLT	Stati Uniti	1978	$10^{17.5}$
PDX	Stati Uniti	1982	$10^{17.5}$
Alcator C	Stati Uniti	1983	$10^{18.5}$
TFTR	Stati Uniti	1983	10^{19}
JET	Europa	1984	$10^{18.5}$
DIII-D	Stati Uniti	1985	10^{18}
JET	Europa	1986	10^{19}
JET	Europa	1987	$10^{18.5}$
JT-60U	Giappone	1989	$10^{19.5}$
JT-60U	Giappone	1991	10^{20}
JT-60U	Giappone	1992	$10^{20.5}$
JT-60U	Giappone	1993	10^{21}
TFTR	Stati Uniti	1994	$10^{20.5}$
DIII-D	Stati Uniti	1995	$10^{20.5}$
JT-60U	Giappone	1996	10^{21}
JET	Europa	1997	$10^{20.5}$
JT-60U	Giappone	1998	10^{21}
NIF	Stati Uniti	2009	10^{22}