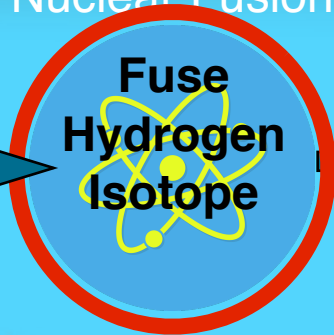


Nations are investing Billions into achieving Net Energy Gain through Nuclear Fusion . . .

H2IL has already achieved self-sustaining energy with such simplicity!

Nuclear Fusion

Extract & Convert Hydrogen



O/P
=
Heat

Fusion Energy

- Achieved a net gain > 1.5x for a period less than 1 millisecond.
- Achieved 0.8kWh O/P per 1 second test runtime.
- Still just a \$40b experiment.

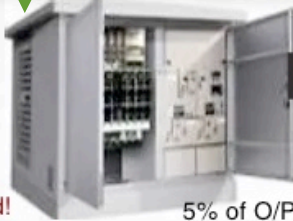
Sea Water

VS

Extracts Hydrogen from water to use as a fuel or industrial chemicals building block

Ion Accelerator

No external power needed!



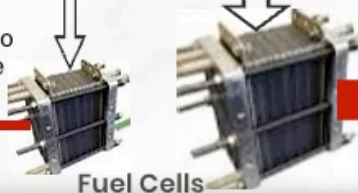
5% of O/P converted to electricity to power the Ion Accelerator

H₂ Output

HYDROGEN

&

ELECTRICITY



Fuel Cells

- Achieved a net gain > 30x 24/7 until energy rods need replacing (90 days).
- Achieved 45kWh O/P energy per cubic m² cell.
- Fully developed technology ready for commercialization to any scale by 2030.