

Global HAARP-Type Technology Locations

Active Ionospheric Heater Facilities

- * HAARP - Gakona, Alaska, USA. Operated by the University of Alaska Fairbanks. Capable of up to 4 GW ERP.
- * EISCAT Heating Facility - Tromsø, Norway. Operated by EISCAT. Over 1 GW ERP.
- * Sura Ionospheric Heating Facility - Vasilsursk, Russia. Around 190 MW ERP.

Decommissioned / Inactive Facilities

- * HIPAS Observatory - Near Fairbanks, Alaska. Operated until ~2007. ~70 MW ERP.
- * Arecibo Ionospheric Heater - Puerto Rico. Ceased after 2020 collapse.
- * SPEAR - Longyearbyen, Svalbard, Norway. Closed.
- * Platteville Atmospheric Observatory Heater - Colorado, USA. Closed since 1984.

Summary Table

Facility	Location	Status	Max ERP
HAARP	Gakona, Alaska, USA	Active	~4 GW
EISCAT Heating Facility	Tromsø, Norway	Active	>1 GW
Sura	Vasilsursk, Russia	Active	~190 MW
HIPAS Observatory	Fairbanks, Alaska, USA	Closed	~70 MW
Arecibo Heater	Puerto Rico	Closed	--
SPEAR	Longyearbyen, Svalbard	Closed	~28 MW
Platteville Heater	Platteville, Colorado, USA	Closed	--