

<i>Experiment*</i>	Detector**/ threshold	Country	Power	Distance	nu flux	CryoCube rate 50 eV threshold (/day) <i><10 [10, 100] >100</i>	Overburden m.w.e <i><5 [5, 50] >50</i>	Reference
v-GEN	HPGe/ ~300 eV	RUSSIA	3 GW	10 m	5x10 ¹³	600	~ 50	VLVnT-2018
CONUS	HPGe/ ~300 eV	GERMANY	3.9 GW	17 m	2.4x10 ¹³	290	10-45	Neutrino 2018
CONNIE	CCD-Si/ ~100 eV	BRAZIL	3.8 GW	30 m	7.8x10 ¹²	94	0	1604.01343
TEXONO	HPGe/ ~300 eV	TAIWAN	2.9 GW	28 m	6.4x10 ¹²	77	~ 30	1411.4802
MINER	Cryo (Ge&Si)/ ~100 eV	USA	1 MW	2 m	4x10 ¹¹	4.8	< 5	1609.02066
???		USA	5.5 MW	4 m	4.5x10 ¹¹	5.4	< 5	1710.00802
???		FRANCE	9.5 GW	400 m	5x10 ¹⁰	0.6	120	hep-ex/0606025
NuCleus Cryo / ~20 eV R&D ongoing ERC funding		FRANCE	9.5 GW	80 m	1.2x10 ¹²	15	3	GDR 06/2018

**The COHERENT and RED-100 experiments are located at SNS emitting higher energy neutrinos (~30 MeV)*

*** CryoCube is the only envisioned technology **combining ~50 eV/nr threshold and active background rejection capabilities***