

ENERGY & DATA CENTERS LANDSCAPE | ISRAEL



Ignite the Spark is a nonprofit hub building Israel's next generation of energy-tech entrepreneurs by connecting startups, industry, investors, academia, and policymakers through targeted innovation programs and ecosystem leadership.



Innovation Laboratory Israel

NTT Israel is the innovation hub connecting one of the world's largest IT companies with Israel's cutting-edge technologies in AI, cybersecurity, and emerging tech to drive digital transformation, sustainability, and new value for businesses and society.

CATEGORY INDEX

POWER INFRASTRUCTURE

- A Grid & Substation Integration
- B On-Site Generation
- C Clean Firm Backup
- D Efficient & Rapid-Deploy Systems

ENERGY STORAGE & RESILIENCY

- E Battery Systems
- F Hydrogen & Long-Duration Storage
- G Thermal & Mechanical Storage
- H Heat Reuse & Microgrid Capabilities

ENERGY INTELLIGENCE & SMART COMPUTING

- I Smart Energy Analytics
- J Load Balancing & PUE Optimization
- K Smart Compute & AI Edge

COOLING & THERMAL EFFICIENCY

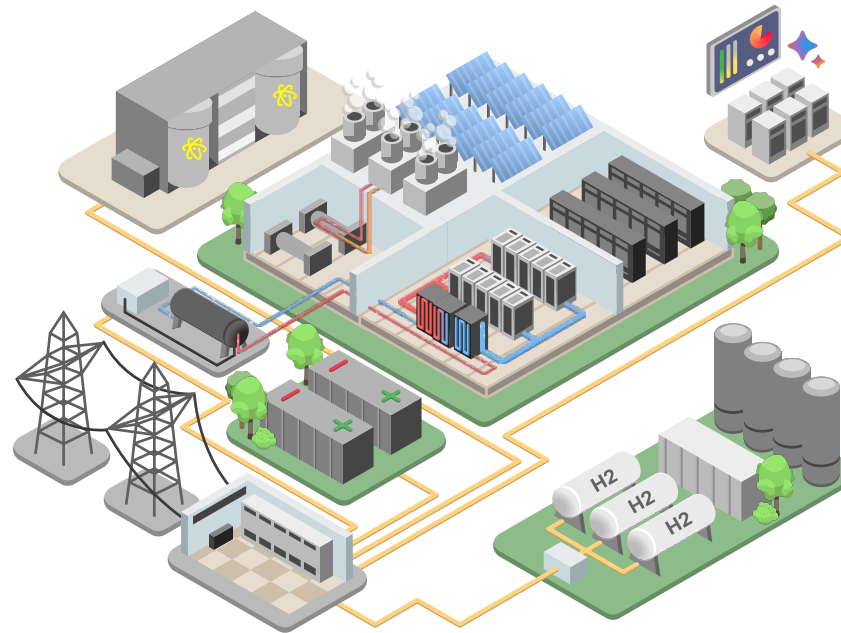
- L Air, Liquid, Immersion & D2C Cooling
- M Heat Recovery & Containment

COOLING & THERMAL EFFICIENCY

ACTASYS (L)	SOLIDT (L)	ZUTACORE (L)	FUNPREWOR (L)	eldrotec (L)	SolCold (L)	CryoR (L)	Chiral energy (L)
Phononics (L)	ENERIQS (L)	SPHERE (L)	EXENCY (M)	THERMAGIX (M)	NanoTherma (M)	JAVA (M)	

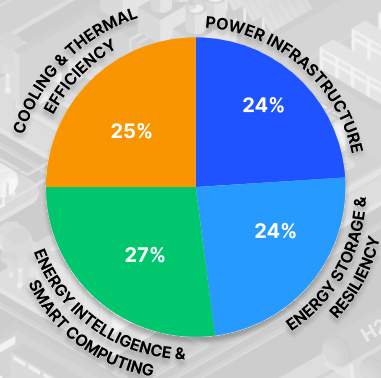
PHINERGY (E)	salion energy (E)	EEXION (E)
vocal (E)	ADDIONICS (E)	solar edge (F)
NUGEN (F)	SiIB (F)	
OASIX (G)	BREMILLER (G)	
rafenika (G)	AGEERA (H)	
CONTEL (H)	nGrid (H)	
mPrest (H)		

GridON (A)	QDM Tech (A)	POWER INFRASTRUCTURE
Grid4C (A)	POWERCOM (A)	
prisma photonics (A)	Flower Turbines (B)	
METATRON NRG Ltd. (B)	APOLLO (B)	
ODG (B)	nT-tao (B)	AQUARIUS ENGINES (C)
ZOOZ (C)	StandardCarbon (D)	TURBOGEY (D)



ENERGY INTELLIGENCE & SMART COMPUTING

Grid Solutions (I)	SATEC (I)	RiT (I)	NOSTROMO (J)	PowerPlug (J)	BrightSource (J)	filo. (J)	CHAIN REACTION (K)
COGNIFIBER (K)	dustphotonics (K)	Teramount (K)	Newphotonics (K)	Impalaaai (K)	MAJESTIC LABS AI (K)	ColorChip (K)	RAD (K)



2026