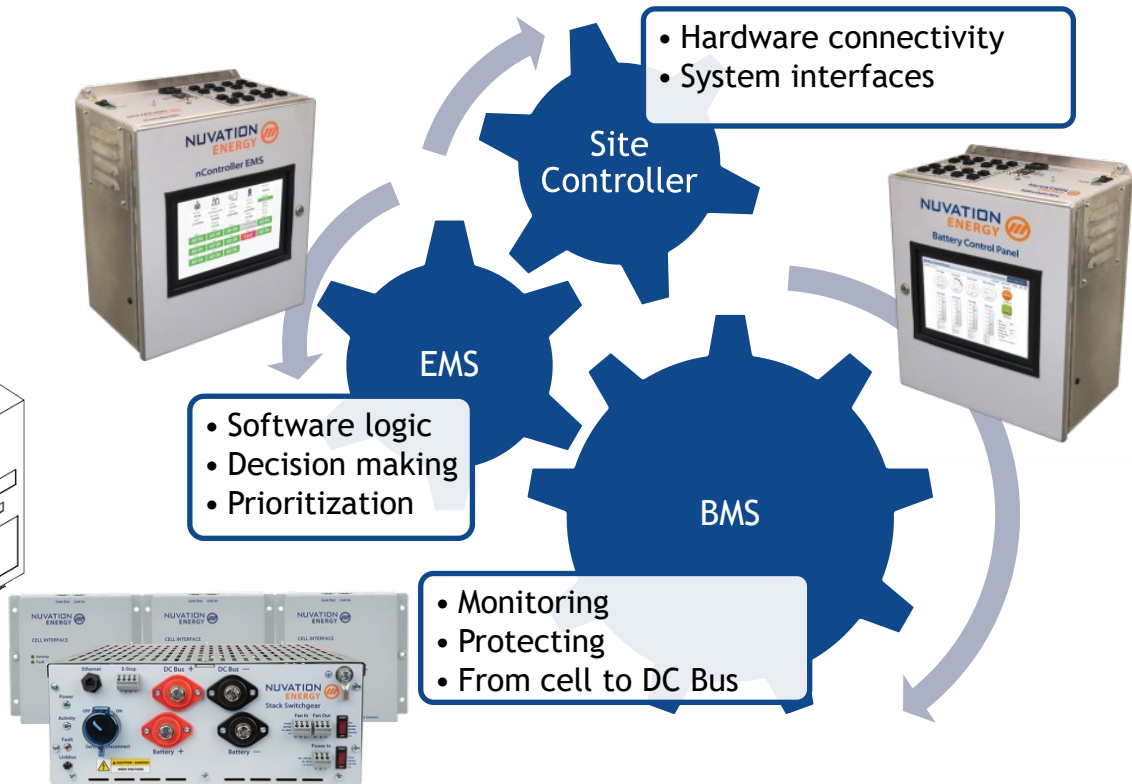
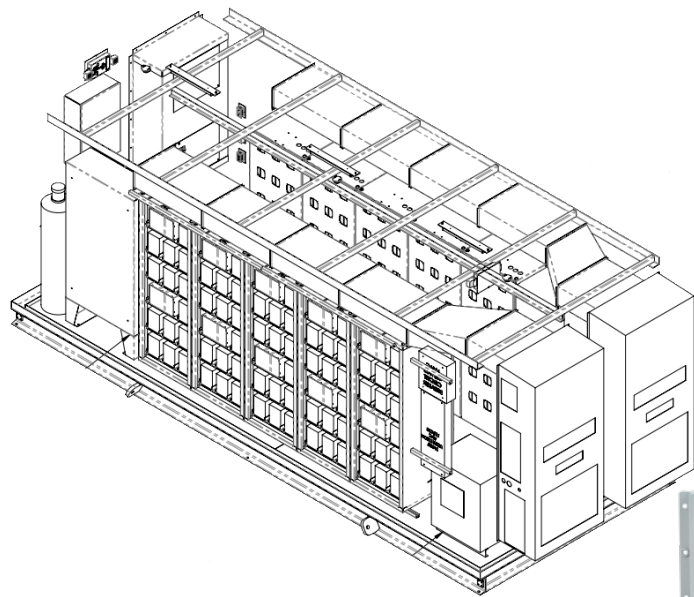


Battery Management Solutions and Energy Storage Engineering Services



Fully Integrated Products



UL 1973 Product Update

- ✓ Low Voltage BMS
- ✓ High Voltage BMS
 - ✓ Cell Interface
 - ✓ Power Interface
 - ✓ Stack Controller
 - Stack Switchgear - beginning of Q2

**FUNCTIONAL
SAFETY**

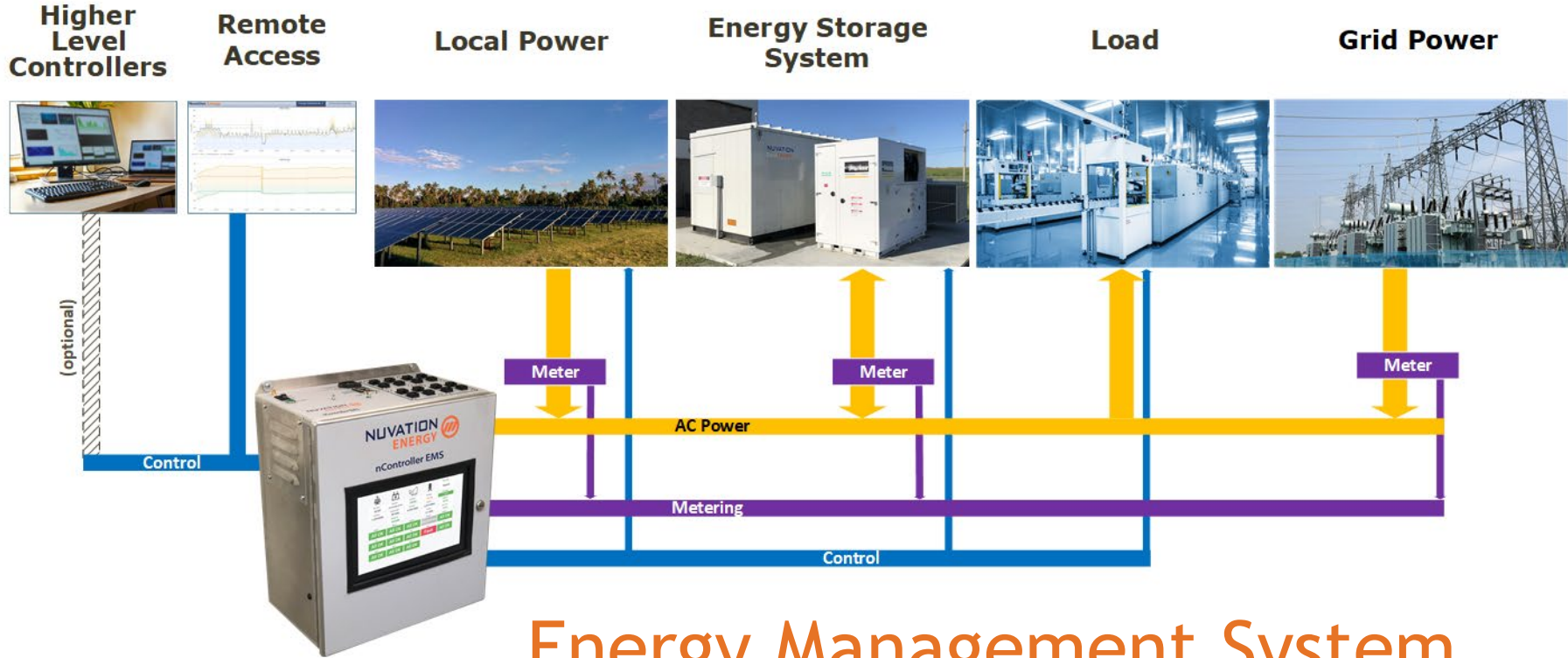


Engineering Services

- 50 full-time staff engineers
- Stack and ESS design for certification (UL 1973, 9540, CE, CISPR, and others)
- Device and application level controllers
- Systems integration
- Capacity augmentation
 - Adding different batteries
 - BMS retrofits
- Turnkey ESS
- Technical reviews



nController EMS



BMS Selected by EVLO

- Exclusive BMS provider to EVLO, subsidiary of Hydro-Quebec
- Overall size = ~**200 MWh**. Examples:
 - FTM arbitrage & frequency regulation, Tonnere, France (9MWh)
 - Islanding microgrid - Lac Megantic, Quebec (700kWh)
 - FTM arbitrage, province of Quebec (20MWh)



The EVLO 1000 1MWh BESS

- Nuvation Energy as EVLO reseller
- Delivered assembled (3 shipping splits)
- Reach-in design for easy servicing
- 20-year / 7000 cycle lifespan
- 100% Depth of Discharge
- Safe LFP, no cobalt
- 100% recyclable battery
- Nuvation Energy BMS

NUVATION
ENERGY 

EvLO™
by Hydro-Québec



NUVATION ENERGY

PROVIDING POWER ENGINEERING
SOLUTIONS SINCE 1997

*Accelerating
Energy Storage*



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