

Transportable Power Stations



The Power to Deliver

The AVEXX transportable fast-build power station is a brand new concept in cost-effective power generation.

Our plant, built around generating sets made by MAN of Germany, runs on Heavy Fuel Oil (HFO), the most affordable liquid fuel available.

Using our containerised modular system, we can install our capacity quickly to satisfy your interim or long term power requirements.

We offer our plant for lease or purchase.

AVEXX's management and staff have extensive experience in developing, deploying and running interim and conventional power plants around the world.



Save millions* on your power generation costs

Crude Oil Price (\$/bbl)	Appropriate Annual Cost Savings AVEXX vs. equivalent LFO solution		
	12 MW	24 MW	48 MW
\$50	\$3 million	\$6 million	\$14 million
\$75	\$5 million	\$11 million	\$24 million
\$100	\$8 million	\$16 million	\$34 million

(* Based on all in cost of power for HFO and LFO rental power solutions, 85% plant dispatch and 24 month contract term)

Affordable

Fuel

Fuel costs account for the largest component of power prices. Most emergency power plants burn expensive diesel fuel, also known as Light Fuel Oil (LFO).

Our plant runs on the more affordable alternative: HFO, also known as No.6 Oil, Bunker Fuel or Low Pour Fuel Oil. HFO usually trades at around half the price of LFO, and is generally taxed less.

Equipment

Our standardised concept makes small and medium-sized HFO plants affordable, regardless of whether you are looking to lease or buy.

Flexible

Contracts

We will tailor the commercial arrangement around your needs. This can include conventional plant lease, lease leading to a purchase, or turnkey EPC.

Capacity

You can increase or decrease your plant's capacity at any time by adding or removing 12 MW modules.

Location

Our modular containerised plant is transportable and fully reusable. At the end of service in one location the plant can be dismantled and removed, or larger plants can be split into smaller ones.

Low cost fuel — significant cost savings

No need to buy — pay per month

Standardised concept — cost reductions

Commercial structures — tailored to your needs

Modular build — allows capacity adjustments

Location — cost-effective redeployment



Simple

Engineering

Our unique solution uses proven HFO technology and delivers it in a transportable system. Our equipment is sourced from leading manufacturers and meets all relevant international standards.

Installation

Plant installation is fast. All we need is a flat compacted site with simple concrete foundations. The plant arrives in standard containers and is assembled and commissioned in as little as 12 weeks.

Operation

Our plant has been designed and tested for reliable operation in challenging environments. Our experienced personnel can operate the plant or train your staff to do so, depending on your requirements.

The AVEXX solution combines the speed of implementation and flexibility of emergency diesel plants with the reliability and cost savings of a conventional power station.

Engineering — innovative packaging of proven technology

Installation — quick due to containerised modules

Operation — equipment and teams geared for reliability



Short lead times

We can deliver capacity quickly because we have all the necessary equipment in stock.

Full service

Our team of specialist technical personnel will install and commission the plant. If required, we will also operate and maintain the plant, providing you with a complete power solution.

Environment, health and safety

Our equipment is designed to UK and EU standards. Our operations comply with the highest local and World Bank-IFC environmental guidelines and international best practices for health and safety.

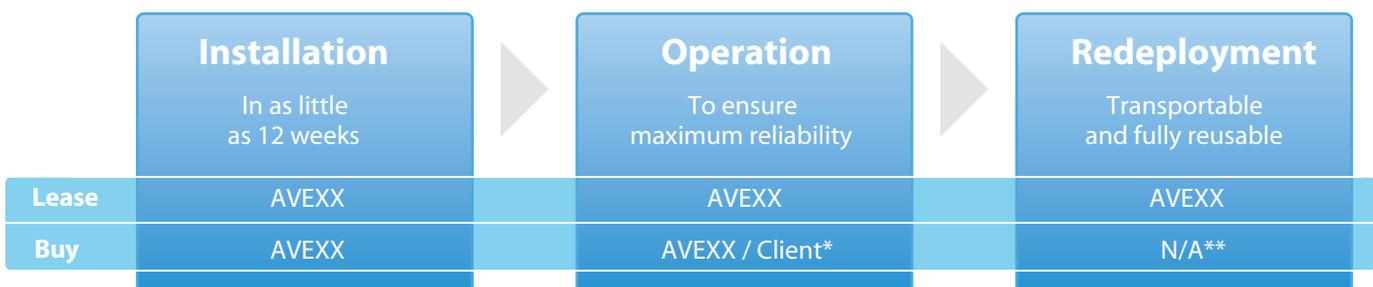
Utility applications

- Increase installed capacity
- Replace expensive diesel generators
- Reduce dependence on imported power
- Provide interim power while the next permanent power station is built

Industrial applications

- Supply remote locations off the grid
- Substitute unreliable grid supply
- Replace expensive diesel generators

Three Steps to Fast-Build Power Generation...



...contract for as much power as you want, for as long as you need.

* AVEXX can offer O&M as a service.

** AVEXX can offer redeployment as a service if required.



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