

# Shore Power

Plug in. Reduce emissions. Increase savings.

 **entergy**

**eTech**



Shore power is an idle-reduction technology that maritime businesses can use to plug their ships into the electric grid rather than generating power with fossil fuels. Entergy will work with you at every step in the process to incorporate this technology, so you can begin benefiting as soon as possible.

## Benefits



Lower your fuel and maintenance costs.



Increase your operational efficiency.



Reduce your emissions and improve local air quality.



Minimize noise and vibrations for your team.

## Ships using shore power may include:

- Cruise ships.
- Container ships.
- Work boats.
- Reefer vessels.
- Fishing vessels.
- Ferries.
- Tugboat and towboat vessels.
- Others.

## Ready to get started?

Visit [entergyshorepower.com](http://entergyshorepower.com) or contact us at [etech@entergy.com](mailto:etech@entergy.com) to learn more.

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# How it works

Entergy will help you incorporate shore power and minimize upfront costs.

- 1. Assess the opportunity** – Entergy helps customers understand retrofit costs and anticipated usage to assess the potential economic and environmental impact of shore power.
- 2. Identify electrical needs** – An Entergy distribution engineer will assess existing electrical configurations and identify where you will need power.
- 3. Design your customized system** – Entergy's regional engineering and construction staff will meet with you to determine which type of service solution is best (overhead versus underground). The design will include an extension of the current feeder (local power lines) and the extension and termination of those lines at the transformer on the customer premises.
- 4. Make your decision** – After these initial assessments and consultations, you can decide whether to move forward.
- 5. Order and install electrical equipment** – Once all the required parties review and approve of the design, our staff will place an order for custom transformers and other electrical infrastructure. Our team of specialists will then complete the installation. Entergy also ensures the final product is safe and reliable for our customers.



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