

# SOUNDINGS Trade Only<sup>®</sup>

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## Clean, Quiet Marine Power with Zero Carbon Emissions

One hundred and twenty years ago, Elco introduced the electric motor to boating at the 1893 World's Fair in Chicago. There, during the yearlong exposition, more than a million passengers rode the waterways on 55 silent, green, efficient and powerful, electric launches.

Today, Elco Motor Yachts is still leading the way, with electric propulsion systems being installed in sail, lobster, canal and other boats located worldwide. The company designs and builds eco-friendly products that reduce dependency on fossil fuels and eliminate the noise, emissions, maintenance and risk associated with traditional marine engines.

In short, Elco has been the choice of environmentally conscious boat owners and builders around the world for the past 120 years. Professional boat builders are choosing Elco for the performance and dependability of its motors, as well as the company's quick response, service system reliability, and long history.

### The Elco difference

"Elco Motor Yachts produces the most highly advanced and innovative electric motors made in the USA, along with some of the finest electric launches," said Kevin Kearns, Elco senior vice president. "As a predecessor company for both General Dynamics Corp. and Electric Boat Co., Elco stands among the most significant companies in American boating history."

Whether they're installed on a new boat or purchased to repower an older watercraft, Elco electric EP motors offer extraordinary benefits over traditional marine power options, including:

- No exhaust fumes produced
- Silent motor operation – no noise pollution
- Recyclable batteries
- Zero carbon footprint if charged by the solar or wind power options
- Cruise all day and charge the batteries overnight for just pennies
- The motor fits standard engine mounts
- Never needs a tune-up; no need to winterize
- Available for conventional shaft connection applications and sail drive units
- The motor is encased and water-resistant
- The patented enclosure ensures that the motor runs cool so it won't heat up the cabin.
- Great reliability, with an operational service life of 50,000+ hours before scheduled maintenance.
- More than twice the cruising range of an equivalent diesel engine in a hybrid system.



Elco's EP 7000 and EP 600 motors

### EP Motor

"Elco's EP Motor is the first fully integrated electric boat motor and drive system," said Kearns. "Available in AC technology, Elco brings reliability, durability, and high efficiency together with ease of use and ease of installation."

Elco offers six EP motor models from 6- to 100-hp.

### Rave reviews

"There is no carbon footprint with this boat.

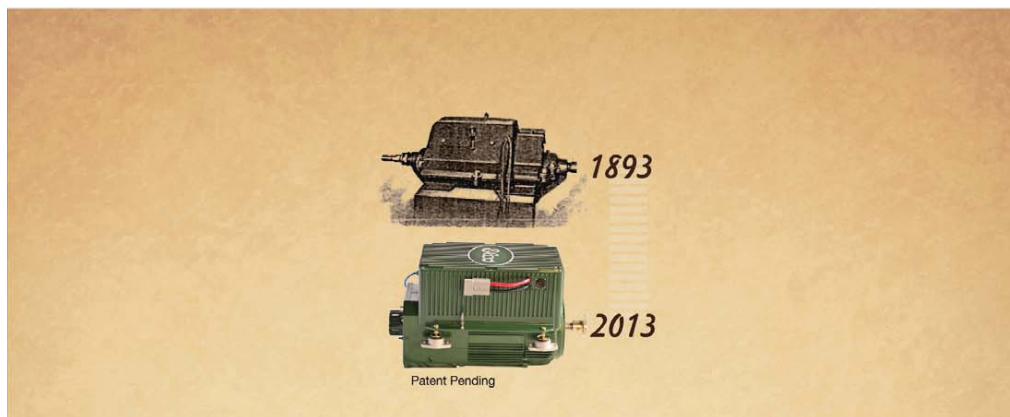
It is totally off the grid, the fact that we can do this is because of what Elco has done. They provided us with an electrical motor package that is virtually plug and play," said Brad and Mike Pease of Pease Boat Works and Marine Railway in Chatham, Mass.

"Amazing, Amazing, Amazing. The Elco EP-4000 has more power than the 50-hp diesel the Elco replaced," said Jamie Looner of New Zealand.

"Every boater is aware of the need for keep-

ing our waters pristine for us and future generations. The Elco motor is very clean and silent, and I think it's the future of boating," said John Jorgensen, third generation mariner from Seattle, Wash.

For more information, contact Elco at 1-877-411-ELCO, or visit [www.elcomotoryachts.com](http://www.elcomotoryachts.com).



*120 years ago Elco introduced the world to marine electric propulsion, today we're still leading the way. Visit our website and here from customers about the benefits of clean, quiet and powerful electric propulsion.*



**Elco** 120 years  
of ELECTRIC  
PROPULSION

Visit with Elco at the Miami International Boat Show



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