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FOR IMMEDIATE RELEASE

Elco Motor Yachts and Legend Introduce the First Totally Integrated, Eco-Friendly Electric Propulsion System for Sailboats Up to 55 Feet

New Legend e36 HYBRID can be seen at the PSP Southampton Boat Show, Mayflower Park

SOUTHAMPTON, UK – September 16, 2011- The new **Legend e36 HYBRID** features the all-new Elco E Power hybrid system, featuring the new Elco EP4000 AC electric motor. The E Power system includes an integrated network of high performance recharging options with a range of over 800 nautical miles at five knots cruising speed at a cost of eight cents per nautical mile when under battery power only. The **Legend e36 HYBRID** follows the introduction of the award-winning Elco electric-powered Legend e27 sailboat.

To learn more, arrange an appointment or interview, please contact Kevin M. Kearns at +1 (949) 394-2216, (877) 411-3526, or via e-mail at kkearns@elcomotoryachts.com.

The Elco EP-4000 AC electric motor meets or exceeds the duration and speed standards of traditional gas and diesel propulsion systems. It replaces a high cost system that regularly requires maintenance and subjects the user to the emissions of gas and diesel engines with a clean energy system that provides the flexibility of recharging the 12 volt batteries by shore power, solar panels, generator or a wind turbine. The selection of all the components installed in the **Legend e36 HYBRID** was managed by Elco Motor Yachts to exceed current sailboat propulsion performance standards and duration capabilities.

The **Legend e36 HYBRID** is fully equipped with the most advanced integrated components available as follows:

- Valance lithium iron magnesium phosphate marine 12-volt batteries
- Polar DC Marine 14 kw generator
- Super Wind 350 wind turbine
- Kyocera 135 Solar Panels

Warren Luhrs, Founder of Legend Marine and a world class sailor says, “The Elco E Power hybrid system is a game changer. Sailboat propulsion has changed forever.” Legend and Elco developed the boat as part of a shared commitment to green technology solutions and innovation that improves the overall sailing experience.

The Elco E Power hybrid system offers sailors more than just environmentally conscious cruising. The AC motor lowers engine operating and maintenance costs, eliminates the carbon monoxide and fumes present with traditional motors, runs cooler, quieter and weighs far less than gas or diesel engines. In addition, AC electric motors offer an advantage over DC models



due to the lack of brushes and moving parts, which require regular maintenance and can wear out. The EP4000 has only one moving part and is completely sealed, making it highly water resistant to guard against moisture damage or corrosion.

For repowering applications, all of Elco's electric motors fit easily onto existing diesel engine motor mounts. The Elco system includes an easy-to-use full-color display panel option that reports to the helmsmen shaft RPMs, duration in real time hours and minutes remaining, current amp/hour consumption, battery charging status and motor diagnostics.

According to Steve Lamando, CEO of Elco, "Legend is a well known brand with a global reputation for customer-driven innovation. The Legend team's input into the development and integration of the E Power system has been invaluable. Also, Legend's U.S. manufacturing facility in Florida is close to many renewable energy firms serving the marine industry such as SALT (Sea, Air and Land Technology)".

The **Legend e36 HYBRID** is available in the UK from Clipper Marine. The boat will be at the PSP Southampton Boat Show In Clipper Marine's Stand M352 .

About Elco Motor Yachts

Elco provides the marine industry with environmentally friendly electric propulsion systems for sail and powerboats of up to 55 feet. The company matches its highly efficient AC electric motors with traditional and renewable energy sources to create integrated, turnkey auxiliary systems for new and repowered yachts. Elco motors are known for their safe, efficient operation, simplicity, reliability and ease of installation. Elco is a pioneer in electric propulsion, introducing the first motor at the Chicago World's Fair in 1893.

For more information about ELCO and the **Legend e36 HYBRID**, please visit www.elcomotoryachts.com, or contact Kevin Kearns at +1 (949) 394-2216

About Festival de la Plaisance de Cannes

The PSP Southampton Boat Show attracts over 120,000 high net worth individuals every year and features some of the worlds best known marine brands and high end non marine brands.

The Show strives to offer boating enthusiasts the most complete picture of the marine market, at the same time it provides an entertainment package that will keep enthusiasts and those simply looking for a good day out, engaged and having fun for their entire visit.

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The Hunter e36 "Hybrid" powered by Elco: **PERFORMANCE PROFILE**

