



During UIM's traditional world-champion motorboat gala awards ceremony, prizes were also given in recognition of advances in eco-compatible **solutions** for the pleasure boat industry. Special mentions were awarded in the three categories of innovation, environmental benefits and economic practicality

by Laura Biazzi

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The "green wave" has struck the boating mar-

ket as hard as any other, and we are sure it is not just a fad. Being environmentally aware, reducing waste and conducting feasibility studies for new projects are sound and uncompromisable principles permeating today's collective conscience, both in companies and for individuals. UIM (Union Internationale Motonautique) through this prize hopes to encourage a more conscientious use of current technologies and promote more ecological solutions.

UIM national authorities, racing teams, shipyards, engine manufacturers, universities and research laboratories, NGOs and



companies may all participate. Among the criteria for selection are innovations, practicality, usability and obviously environmental impact.

Environmental Award Winner: SL 94, Sanlorenzo Spa

The shipyard specialized in producing custom-made motoryachts. The model presented on this occasion was considered the most ecological motorboats ever to sail the seas and was voted as the most environmentally sound. The design reproduces the traditional lines of the range and highlights the balance between covered and open spaces, while still making room for stylistic innovations. The shipyard's technical department's commitment to developing eco-compatible on-board systems has been recognized by the jury which especially appreciated the electronic sensors, designed to detect and prevent oil leaks, and the electric helm-operating units which help prevents hydraulic oil leaks from the steering system. On board, waste water treatment is carried out by an IMO-approved plant, while fuel consumption and storage levels for the main motors and



generator systems are constantly checked from the wheelhouse. Other significant features include its optimized air-conditioning system and its low-consumption lighting. It is also important to note that the Sanlorenzo SL94 is produced with fiberglass structures characterized by a low emissions manufacturing process; the deckhouse and deck are made using vacuum-infusion resin, and the entire hull is built with the vacuum-infusion process using vacuum bags for PVC bon-

Special mention for economic feasibility:

Il P1 Management was founded in 2002 to secure international rights for the competitive speed boats of the P1 SuperStock, P1 Rib and P1 AquaX series. The general platform they have established for racing boats deals with performance quality and cost-effectiveness and guaranteeing sta-

president of Powerboat P1: «P1 is committed to giving a voice to that great resource available to the entire human race: the oceans. The whole world has got to pay attention to this issue of the pollution of our oceans and we want this message to get out there and

so everybody hears it».

the left, Mario Gornati and Marco Viti of Sanlorenzo receive the 2013 Environmental Award from Bernard D'Alessandri and Raffaele Chiulli.



P1 Management Ltd, Powerboat P1 environmental film

Vienna Eleuteri, vsy

sustainability manager: «UIM has given us

a unique opportunity to share objective

strategies and to implement a policy of

environmental responsibility. This allows us to

build relationships with business partners in the

community and to build networks to intercept

potential problems in an industry which, in

any case, is bound to undergo major

changes»



ble conditions for pilots, teams and business partners. The organization also promotes a series of national races (onedesign, monohull, rigid-hulled inflatable, etc.) and has commissioned the design, development and manufacture of the boats themselves. P1 has organized more than 85 international competitions and more than 120 national ones since 2003. At each of these events, they have demonstrated how to improve boats on both an environmental level and in terms of performance. The film that was entered into the Environment Award competition shows just how committed they are to environmental issues, actively pursuing ecologically-oriented goals with numerous initiatives and Iso 14001 certification. P1 believes that virtuous systems can be created, with one eye on sustainability and one on profits.

Special mention for environmental benefits: VŠY Viareggio SuperYacht

Recognition was given to Italian shipyards for their efforts to reduce environmental impact and work-related accidents and illnesses through their study and

> evaluation and application of Green Procurement criteria, adoption and monitoring of energy saving measures, as well as commitment to keeping the public informed on the mitigation of environmental impacts of the activities in which the company is actually enga-

application of pollution prevention methods.

The emphasis on "green" solutions is evident from VSY's collaboration with lea-

for the environment

ding international certification bodies such as Green Star Plus Gold, ABS Es (environment safety) and EP (environment protection). It is on this basis that the first 62-meter and the 72meter Stella Maris were created, as well as 64-meter Duchess of Tuscany. The yard has also instituted the Wood Forever Pact, with the support of the Prince Albert II of Monaco Foundation, which promotes transparency and qualification of the timber used on board to ensure respect both in terms of quality and



and propulsion system manufactu-

rer, has always been known for its

focus on quality, safety and

environmental awareness. In

particular, its famous IPS for

boats reduces fuel consump-

tion by 30%, can increase per-

formance by up to 20%

and ensures excel-

lent maneuverabi-

lity without being noisy

Volvo Penta: «The IPS propulsion system combines quality, high reliability and durability; safety and great maneuverability and advanced features, attention to the environment by reducing consumption».

counter-rotating propellers are forward-pointing and perform at maximum efficiency in calm waters and under pressure, while the thrust of the propeller runs parallel to the hull. All the power produced is used to

propel the boat, while exhaust fumes are led through the wake of the propellers and effectively driven off, making for a more comfortable ride on board. The propellers are positioned below the hull to reduce ventilation and cavitation, even in tight turns and in full acceleration. The minimum diameter of the hub allows for wider propeller blades which allow optimum hydrodynamic stability.

The award

ceremony was

held during the annual

UIM gala event, held

Monte Carlo Fairmont

Hotel. The event was

in Monaco at the

attended by 400

guests from 25

Nations paying

champions.

tribute to about /0



Above, Prince Alberto II of Monaco awards the Wood Forever Pact to Cristiana Longarini of Viareggio SuperYacht. Below, Raffaele Chiulli assigns the Casiraghi Prize to Charles D. Strang.







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