



FlowGrill

*Combining sustainability,
innovation,
and aesthetic design*

Creating sustainable ventilation
for the next generation of yachts

Tailored airflow systems where engineering, design,
and sustainability converge and where performance
helps reduce environmental impact.

Sustainability as a Standard

In superyacht construction, such as new builds, rebuilds and refits, sustainability is an embedded principle. FlowGrill systems are developed with long-term function, environmental consideration, and technical rigour as guiding elements.

Innovation that shapes responsible design

Built for performance, designed for sustainability to minimize environmental impact throughout its lifecycle

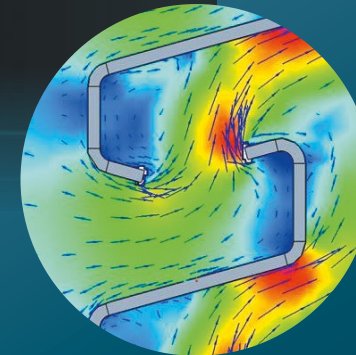
At FlowGrill's Innovation Lab, we push boundaries to make yachts cleaner, quieter, and more efficient. Every prototype, every simulation, every finish is tested with one goal; reducing environmental impact and footprint without compromising design integrity.

Advanced 3D-printing and airflow simulations let us fine-tune performance. In our in-house coating facility, we develop low-VOC finishes that resist heat and chemical wear, helping interiors stay cooler and systems last longer, further lowering energy consumption and emissions.

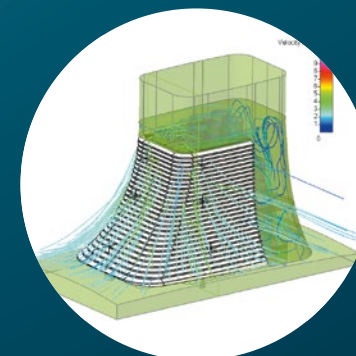
Better airflow around engines and generators means cleaner combustion, fewer emissions, and more efficient propulsion, critical for yachts navigating stricter environmental regulations and hybrid futures.

Sustainability is embedded in every innovation, ensuring our solutions contribute to a reduced carbon footprint while maintaining the highest standards of design and performance.

Innovation isn't what we do, it's who we are.



▲ CFD simulation



▲ Wire mesh filter



▲ Coating

■ Flow efficiency with reduced impact

Thoughtful grill (re)design enhances natural airflow and reduces system resistance. This lowers the energy demand of HVAC installations and contributes to improved onboard conditions with reduced fuel dependency.

■ Durable materials and mindful use

Marine-grade materials are selected due to its long service life and corrosion resistance. Its modular construction allows for precise maintenance and adaptation over time, reducing the need for full replacement and limiting material waste.

We've also developed reusable wire mesh filters, replacing traditional single-use filters. This innovation reduces waste onboard and supports more efficient airflow while maintaining superior filtration performance.

■ Coatings with lower environmental burden

All surface treatments are based on low-VOC (Volatile Organic Compound) formulations. These coatings release fewer harmful substances during and after application, minimizing ecological and occupational impact throughout the products' lifecycle.

■ Production aligned with responsibility

Where possible, our processes integrate solar energy, reusable packaging and local material sourcing. These measures reduce transport intensity and support lower overall resource consumption.

Sustainability is considered at every level of decision-making, from design and engineering to production and longevity, ensuring each component aligns with environmental responsibility without compromising technical integrity.

■ Certification Support

FlowGrill systems support compliance with ISO 9001:2015. Although we are not certified ourselves, we actively contribute to compliance with standards such as ISO 14001, IHM (Green Passport), and classifications by Lloyd's Register, DNV, ABS, and Bureau Veritas.

Partnership through precision and innovation

We work closely with designers, engineers and shipyards to deliver solutions that meet both technical briefs and creative ambitions while supporting long-term sustainability goals.

Every system is custom-made. Every finish is deliberate. And every project is an opportunity to improve the onboard experience both for people and the planet.

Solar Panels

Our production facility is powered entirely by solar energy, harnessing the sun through advanced photovoltaic panels. This sustainable approach reduces our carbon footprint and supports a cleaner future.

EcoPlant Solar Collectors

In addition to traditional solar panels, we also use EcoPlant solar collectors, a highly efficient photovoltaic technology that maximizes our renewable energy production.

Electric Company Vehicles

Most of our company vehicles run on electricity, reflecting our commitment to green mobility and reducing emissions on the road.



Contact:

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www.flowgrill.com/sustainability

Watch our
company video



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**Sustainable
Development
Goals**

