

MOTORBOAT PRINCESS SUPERBOAT! SUBSCRIBE TO MOTOR BOAT & YACHTING MAGAZINE VIEW OFFER

(http://www.magazinesdirect.com/QMY/14NT?utm\_medium=Banner&utm\_source=BRAND+WEBSITE&utm\_campaign=QMY\_2018\_Def\_Bnr\_1300:

Home (https://www.mby.com/) / Gear (https://www.mby.com/gear)

# Solarwave all-electric powercat project explained

Dave Marsh (https://www.mby.com/author/davemarsh) March 4, 2016



Solarwave has fully embraced electric technology and is bringing it to fruition in a 62-footer, electric powercat project explained writes Dave Marsh



Solarwave has been testing for five years with this 46ft prototype - Picture: Solarwave

Barely a month goes by without a new all-electric car appearing on our roads. Tesla, Nissan, and BMW were among the earlier adopters, and one assumes that batteries have recently become very appealing to Volkswagen. So where are our all-electric motor cruisers?

Surely an almost complete absence of noise and vibration for those on board, and for plus zero emissions at the point of use is appealing to us all?

**MOTORBOAT**

(<https://www.mby.com>)



There are numerous small craft around, but given that even a couple of the tiny 80kW (107hp) electric motors in a Nissan Leaf would be powerful enough to push the average 60-footer at displacement speeds, why has nobody produced a big, all-electric cruiser?

Well, finally, a pioneering Swiss company has done just that. Solarwave is about to launch its first all-electric 62-footer, the Solarwave 62.



(<https://keyassets.timeincuk.net/inspirewp/live/wp-content/uploads/sites/18/2016/03/Solarwave-1-LEAD-IMAGE-flybridge-up.jpg>) Although it carries a diesel generator as a safety back-up (Solarwave quixotically refer to this as the ‘Range Extender’) the aptly named Solarwave 62’s vast 15kW solar panel array is designed to supply the boat’s entire electrical load on a day-to-day basis, motors and all.

We often report on innovative new projects in the making, and while they frequently look great on paper, only the bravest of souls would consider buying the first boats off the line because of their unproven nature. This project appears quite different.

Article Continues Below

Privacy settings