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[Innovation](#) > [Mobility & Transport](#) > [A next-generation propeller is quieter and more efficient](#)

A NEXT-GENERATION PROPELLER IS QUIETER AND MORE EFFICIENT



MOBILITY & TRANSPORT

The novel propeller design reduces air bubbles, which makes boats faster and cuts unnecessary noise

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12th May 2023

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Takeaway:

One of the main issues when designing propellers is managing the effects of cavitation. Cavitation wastes energy, makes the propeller noisy as the vapour bubbles pop, and erodes the blade's surface. Sharrow Marine has successfully designed a propeller that helps eliminate the

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es and risks associated with cavitation, including operational noise. And, the
eller's improved efficiency increases a boat's fuel economy and range, which
means fewer fill-ups for the owner.