

Design and Energy Consumption Optimization of an Automatic Hybrid Sailboat

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- Hybrid Sailboat-III, an energy-saving ASV which can make use of both wind and electricity.
- It solves the problem of tacking when the sailboat is making a zig-zag path.
- Experiments show that new design can significantly decrease energy cost and enhance the course stability of hybrid sailboat.



Hybrid Sailboat-III Model