

Tittle: Tidal wave energy large scale conversion technology.

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Abstract:

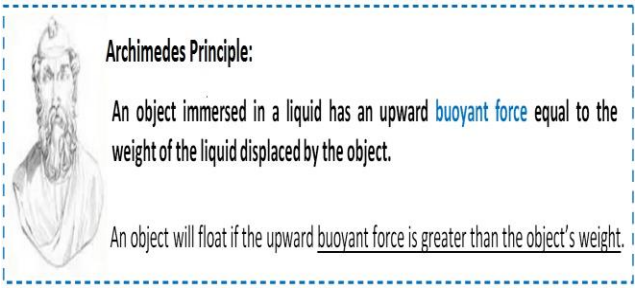
The objective of this paper is to describe how we can get the maximum amount of working force from tidal wave energy. The paper starts with defining various forces acting on a floating object. Then describe the theory of how unnecessary forces can be opposed except the force which is useful and how this useful force can be increased hugely, how we can use the force safely. Afterward, method then calculating for a 21.5 MW hydropower from tidal wave, using some freehand drawings. Finally conclusion states the advantages.

Keywords: Anchor, Electricity, Floating object, Pump, Ship city, Tidal wave energy.

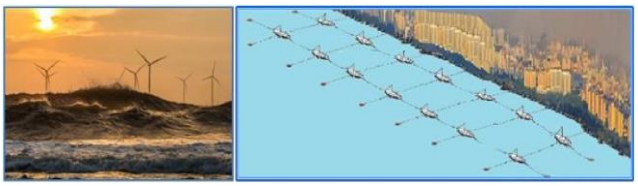
Images:



(1) Useful energy that is out of our sight.



(2) Therefore, the vertical force of tidal wave on a floating object can be huge.



(3) Some anchored big ships can provide electricity and water demand of a big city.

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https://www.scitechnol.com/peer-review/tidal-wave-energy-large-scale-conversion-technology-hr26.php?article_id=9649

Biography:

I completed my BSc Engineering (EEE) at the age of 24 years from Dhaka University of Engineering and Technology (DUET) and Diploma Engineering (Electrical Technology) studies from Bangladesh Sweden Polytechnic Institute (BSPI). Since last 13 years I am working for PGCB Ltd. a premier organization of Government Power Sector, now as Executive Engineer/Division Head of a Grid Maintenance Division. Personally I am interested about marine tidal energy harnessing. Officially I visited Japan, Germany, China and several times in India.

I would like to see the world using 100% renewable energy.

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Research interest: Tidal wave energy conversion

Your profile page URL in your department: https://hrms.pgcb.website/employee/personal_info_view.php

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