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## Electrical generating system

Patent 3988592 Issued on [October 26, 1976](#). Estimated Expiration Date: ⓘ October 26, 1993. Estimated Expiration Date is calculated based on simple USPTO term provisions. It does not account for terminal disclaimers, term adjustments, failure to pay maintenance fees, or other factors which might affect the term of a patent.

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**Inventor**

- [Porter, William H.](#)

**Application**

No. 523579 filed on 11/14/1974

**US Classes:**

[290/53](#), TIDE AND WAVE MOTORS [415/7](#), FLOAT SUPPORTED OR BUOYANT RUNNER [417/330](#) Tide or wave motor

**Examiners**

Primary: [Tolin, Gerald P.](#)

**Attorney, Agent or Firm**

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**Abstract**

An electrical generating system in which a hermetically sealed flotation sphere, preferably constructed of plastic, is anchored to a sea bed. The sphere carries a circumferential fender on the outside thereof in which is located a plurality of screws open to sea water which generate electricity from the action of ground swells. A wind turbine is mounted on top of the sphere for generating electricity from wind action and a solar generator is disposed directly beneath the wind turbine and on the upper surface of the sphere for generating energy from solar heat. An air compressor is disposed beneath the sphere for generating electricity from tidal action.

**Field of Search**

[Tie with another generator](#)

[Plural prime movers with fluid interconnection](#)



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