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# INNOVATION

## CATEGORY

## **DELTA ADLER: THE PORTABLE AND VERSATILE ELECTRICITY GENERATOR.**

**Mohd Luqmanhakim, Muhammad Irfan Jasni, Muhammad Thaqqif and Salman Supaat.**

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Climate change is considered one of the top crisis in the world during now days causing natural disaster such as flash flood and drought. This natural disasters causes limited electricity to be obtain by the peoples who are affected by the event. The objective is to improve the ability to generate renewable electricity during harsh condition. Making obtaining electricity more easy during natural disaster. The design of size and system of the Delta Adler made it achieved the mobility and portability uniqueness characteristic to become an efficient renewable energy generator during harsh condition. Green energy will be produced from gathering the surrounding resources and weather condition by the Delta Adler. Green energy then will be converted to electricity to be used by the consumer. The electricity produce will be very useful for consumer during harsh condition or natural disaster in selective weather condition. The electricity produce will also be helpful for rescue team to make their rescue mission more easy and efficient. More lives can be safe form electricity produced by the Delta Adler. Consumer will be able to obtain electricity in unimaginable ways. Versatile and simple characteristic made Delta Adler a friendly user for consumer. Can be used widely by rescue team during natural disaster. Compact and rigid for consumer to handle in any condition.



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