

Japanese youths make emergency lights from smartphones and bottles of water for temporary use during a power outage due to a super typhoon

This guy made a rescue lamp that illuminated the corner of the house from a bottle of water, some milk and a smartphone.

Currently, Japan is suffering from the worst storm in 60 years called Hagibis. The strong storm with these terrible floods engulfed most of the country in a sea of water, leaving Japanese people miserable enough. One of the most painful problems is a prolonged power outage.



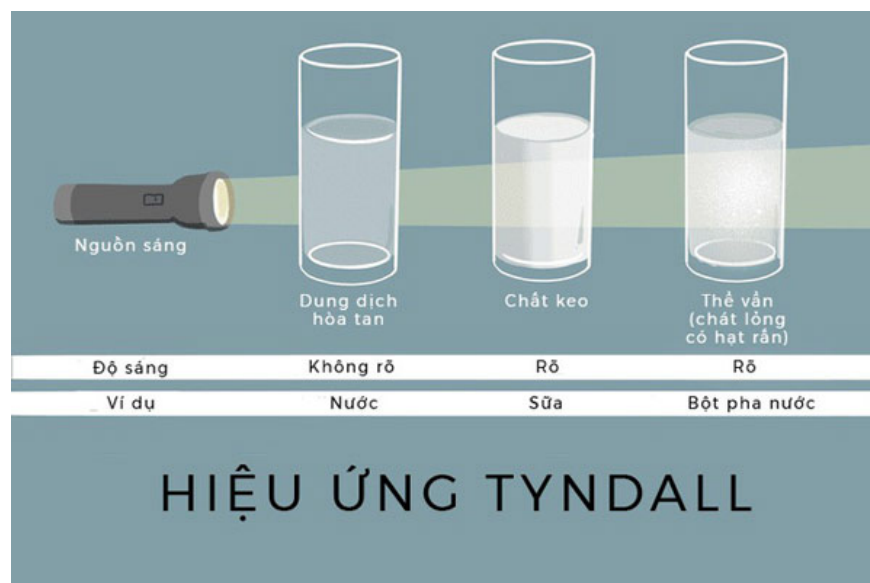
Hagibis storm with heavy rains flooded many places in Japan.

In such a difficult situation, a Japanese young man shared on Twitter a remedy that is both cheap and easy to make the life of flooded people easier. It was making a rescue lamp that illuminated the corner of the house from a bottle of water, some milk and a smartphone.

Initially, this guy only used mineral water bottles and phone flashlights. But then, the light emitted weak, narrow range of lighting, not really effective. But just by adding a little milk to the bottle, the bottle suddenly lit up.



This phenomenon is called the Tyndall effect, the scattering of light when a beam of light passes through different liquids, based on the density of the molecular particles of each substance. Light is produced at different intensities, depending on the ability of each particle to absorb and reflect light.



This is an effective temporary solution and easy to carry out in the event of a power outage. Immediately after posting on Twitter, this guy's share has received 105,000 likes and nearly 50,000 re-tweets.

However, it is hoped that other Japanese people can read this creative article by him to know and apply.

1. This is how the Japanese responded to disasters, right to the point of technological power to the teeth

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