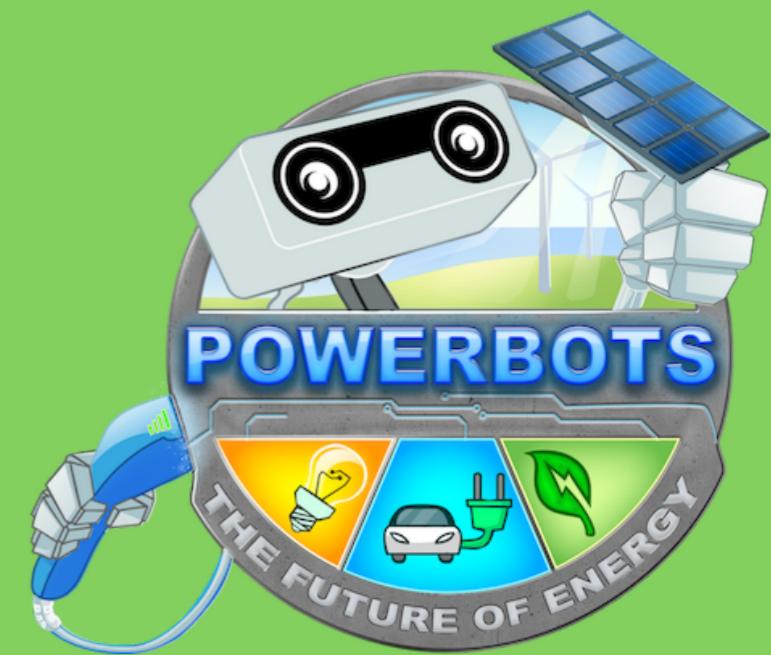


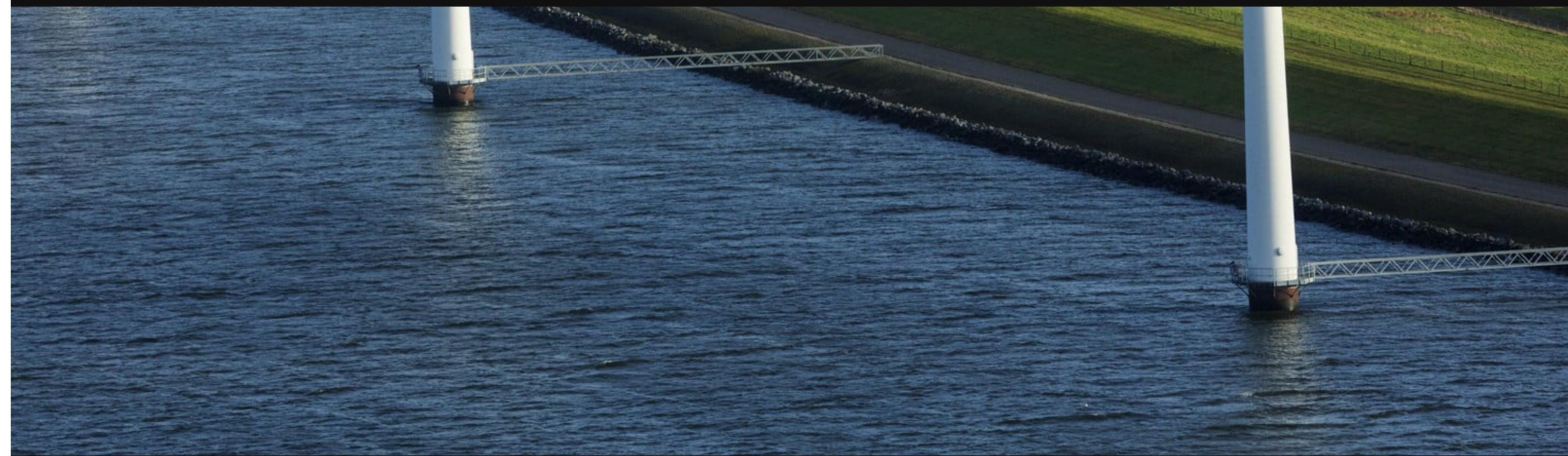
INCREASE THE OUTCOME OF GREEN ENERGY.

HYBRID



CURRENT WINDMILLS ARE NOT EFFECTIVE.

When there is no wind, they are completely inactive.
We can say that we wasted time, money, and materials.



SURPASS THE CURRENT WINDMILLS IN EFFICIENCY, SAVING TIME AND MONEY.

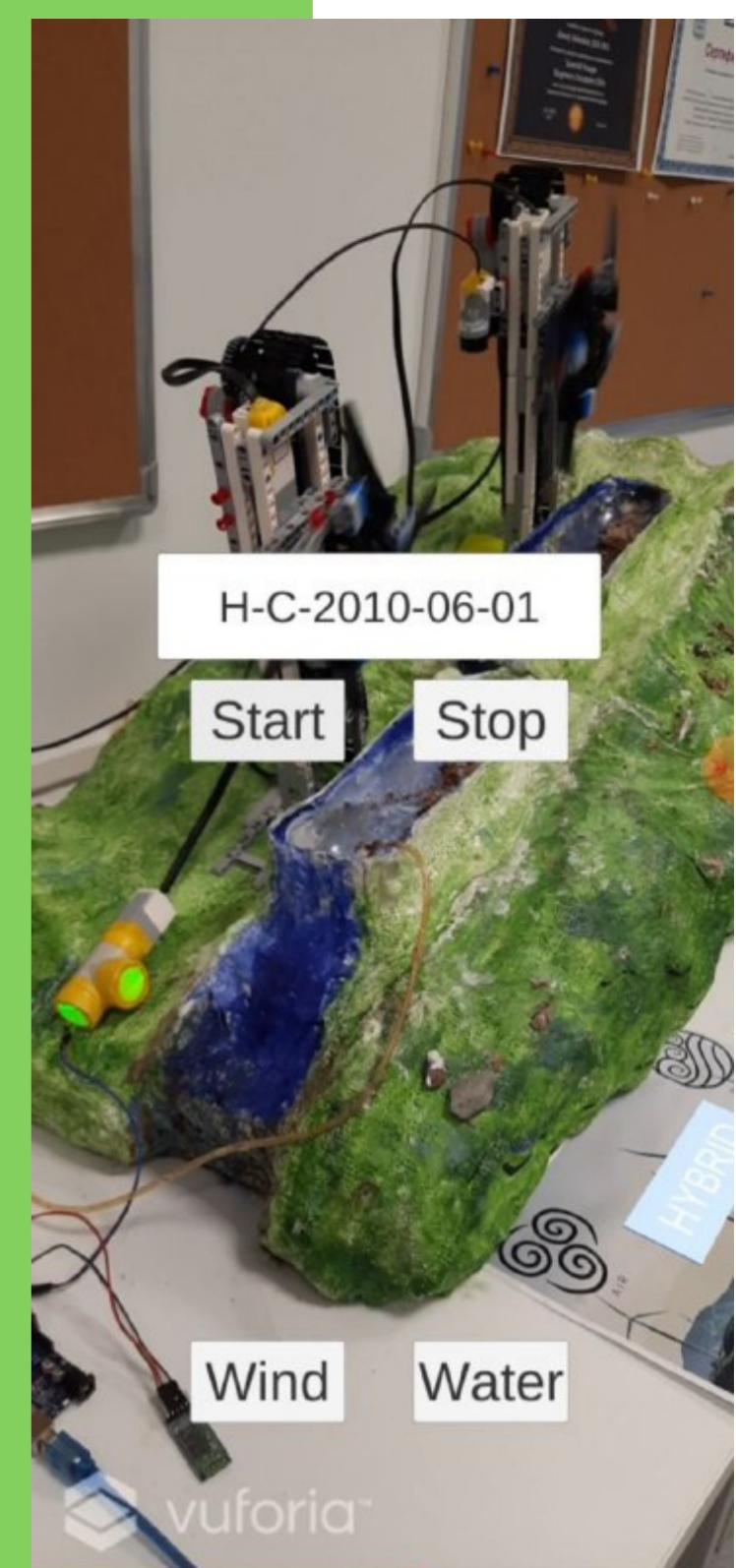
Take eco-friendly measures today.

TIMUR, IBRAHIM

THIS HYBRID WINDMILL IS CAPABLE OF OPERATING NOT ONLY FROM THE AIR BUT ALSO FROM THE WATER! BUT HOW? ALL THIS IS DUE TO THE FACT THAT THE MILL CAN:

1) LOWER THE WIND TURBINE INTO THE WATER USING A PERPENDICULAR CONVEYOR

2) ROTATE THE BLADES PERPENDICULAR TO THE CURRENT



THE CONNECTION BETWEEN EV3 AND ARDUINO IS ESTABLISHED USING LED AND COLOR SENSOR



HYBRID HAS TWO MODES:

1) WHEN THE WIND BLOWS, OUR MILL WORKS IN STANDARD MODE, GENERATES ENERGY FROM THE WIND.

2) WHEN THERE IS NO WIND, OUR MILL TURNS THE BLADES PERPENDICULARLY TO INCREASE THE AREA WITH WHICH THE WATER INTERACTS, THEN LOWERS THE WINDMILL INTO THE WATER