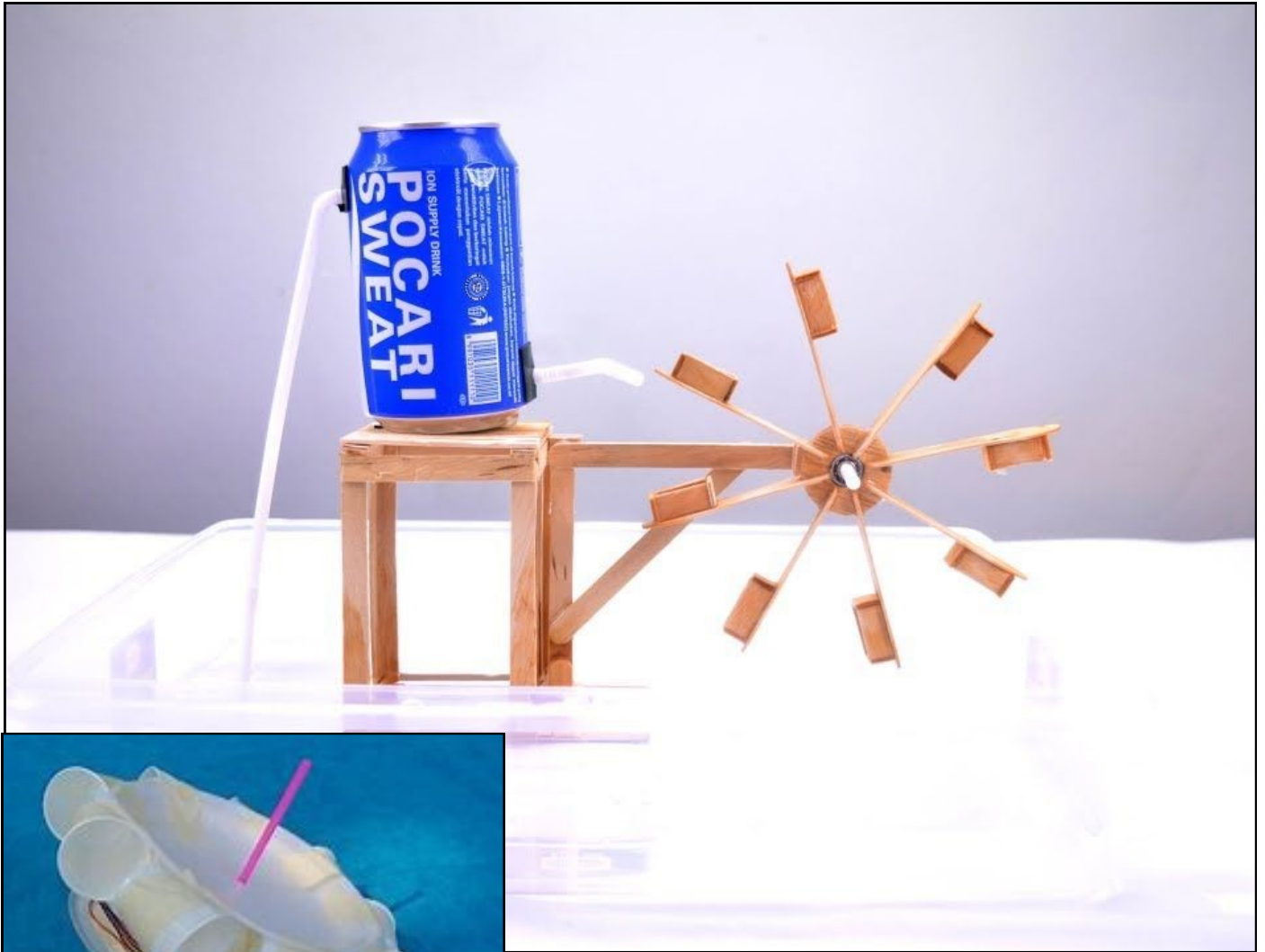


# Make a self Powering Watermill



If a self powering watermill seems a little ambitious try making one with plastic cups, plates and straws. The use jugs of water to see how fast you can make it turn!

**Self Powering Waterwheel!** There are many great examples of the self powering water wheel on you tube. I will provide some links below! Many are a little more low-tech than the example above. The important factors to consider when making this work is to try and use found materials to make the wheel as light as possible for it's size - the lighter it is the easier it will be to power! Secondly creating a tight seal around the straws which go in and out of the can is an essential part of the build! Good luck with your build. Complete your own search or try the links below to help you along the way!

## Useful Links

<https://www.youtube.com/watch?v=HUaaFE8regs>

<https://www.youtube.com/watch?v=u-fZtU-qbnQ>