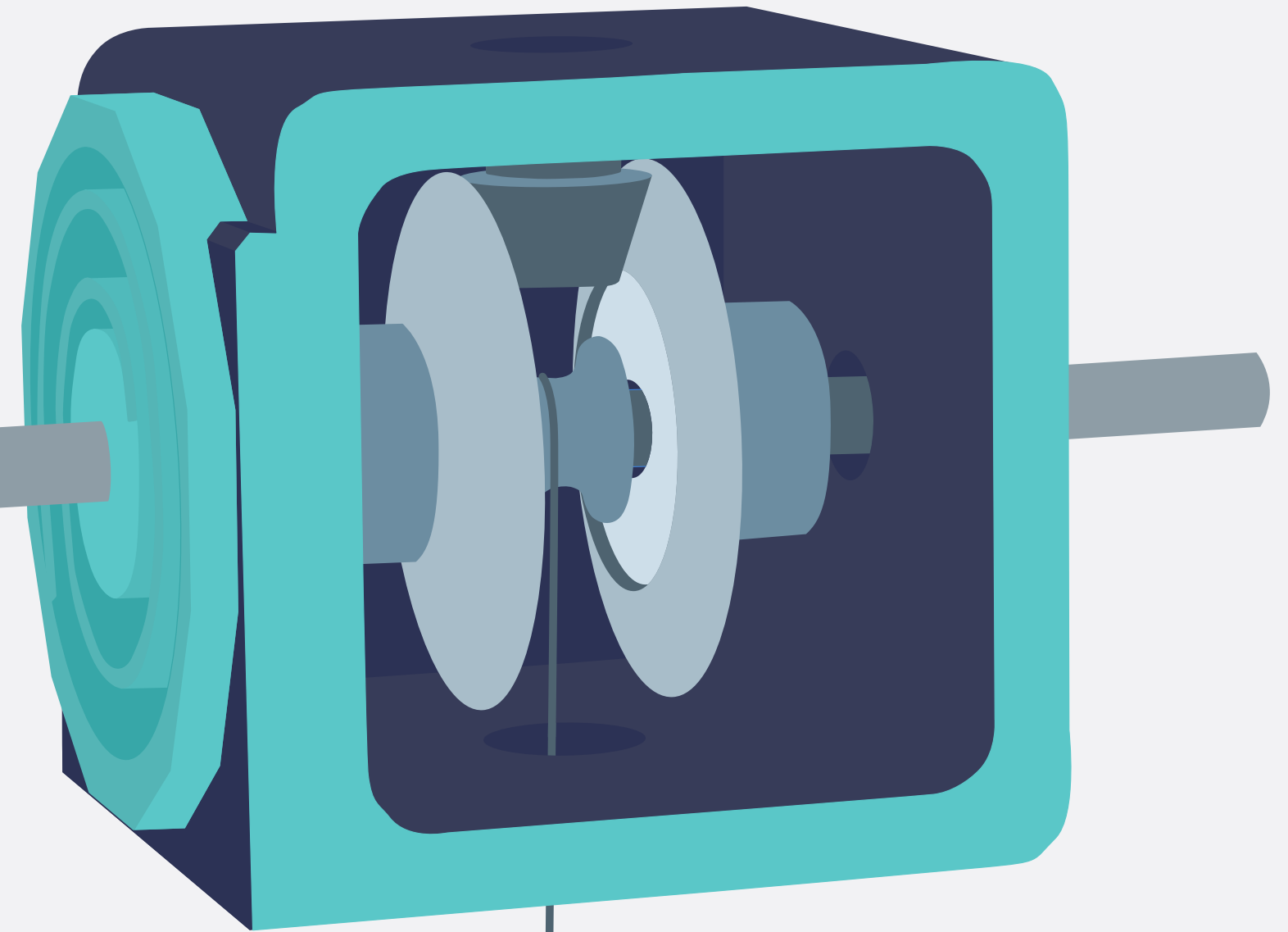


# swinging Rope



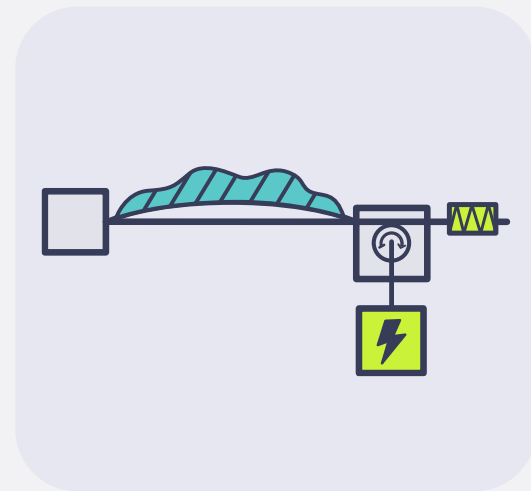
Reinventing  
Windpower



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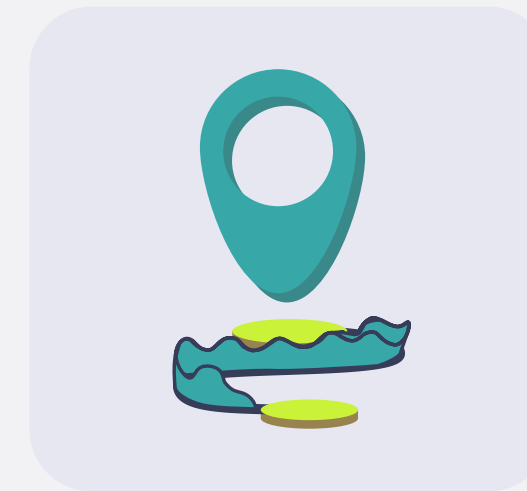
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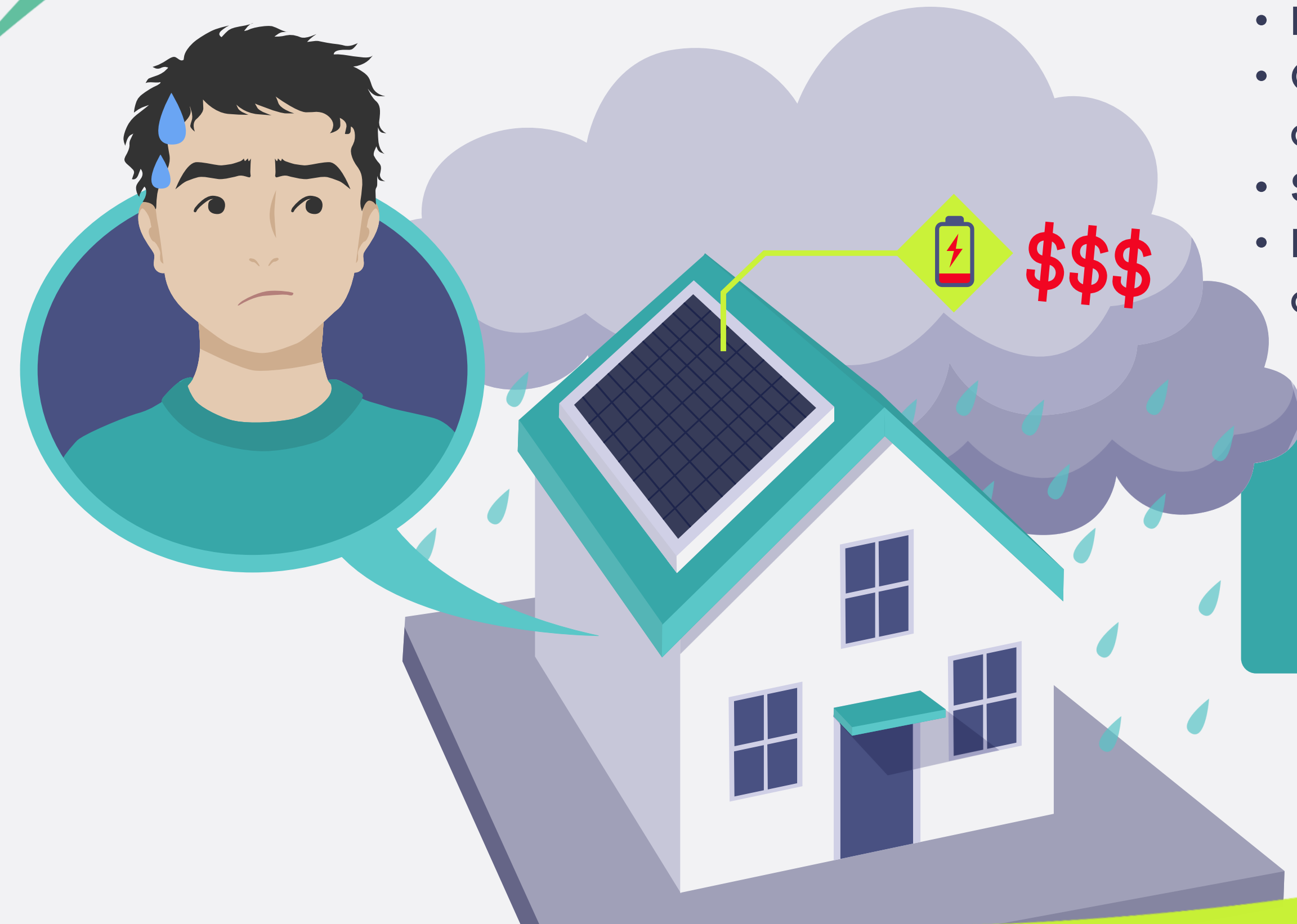


# Problem

- Photovoltaics alone are not enough
- Classic wind power is large and centralised
- Small wind turbines are not efficient
- Previous innovations are too complex

## Market vacuum:

Households & companies are proactively looking for affordable, self-sufficient energy solutions.



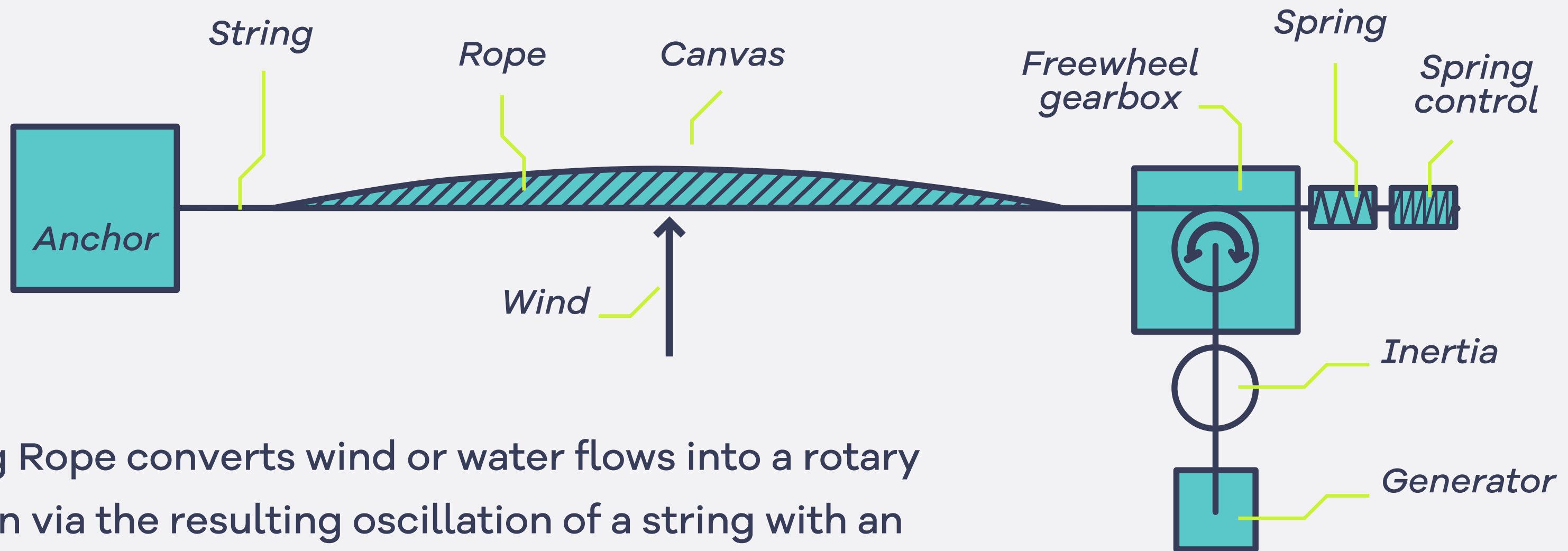
# Solution: SWingRope



- ✓ Efficient even in light or turbulent winds
- ✓ Favorable in logistics, maintenance, and operation
- ✓ Low cost & easy installation
- ✓ Flexible & modular integration
- ✓ Perfect complement to solar



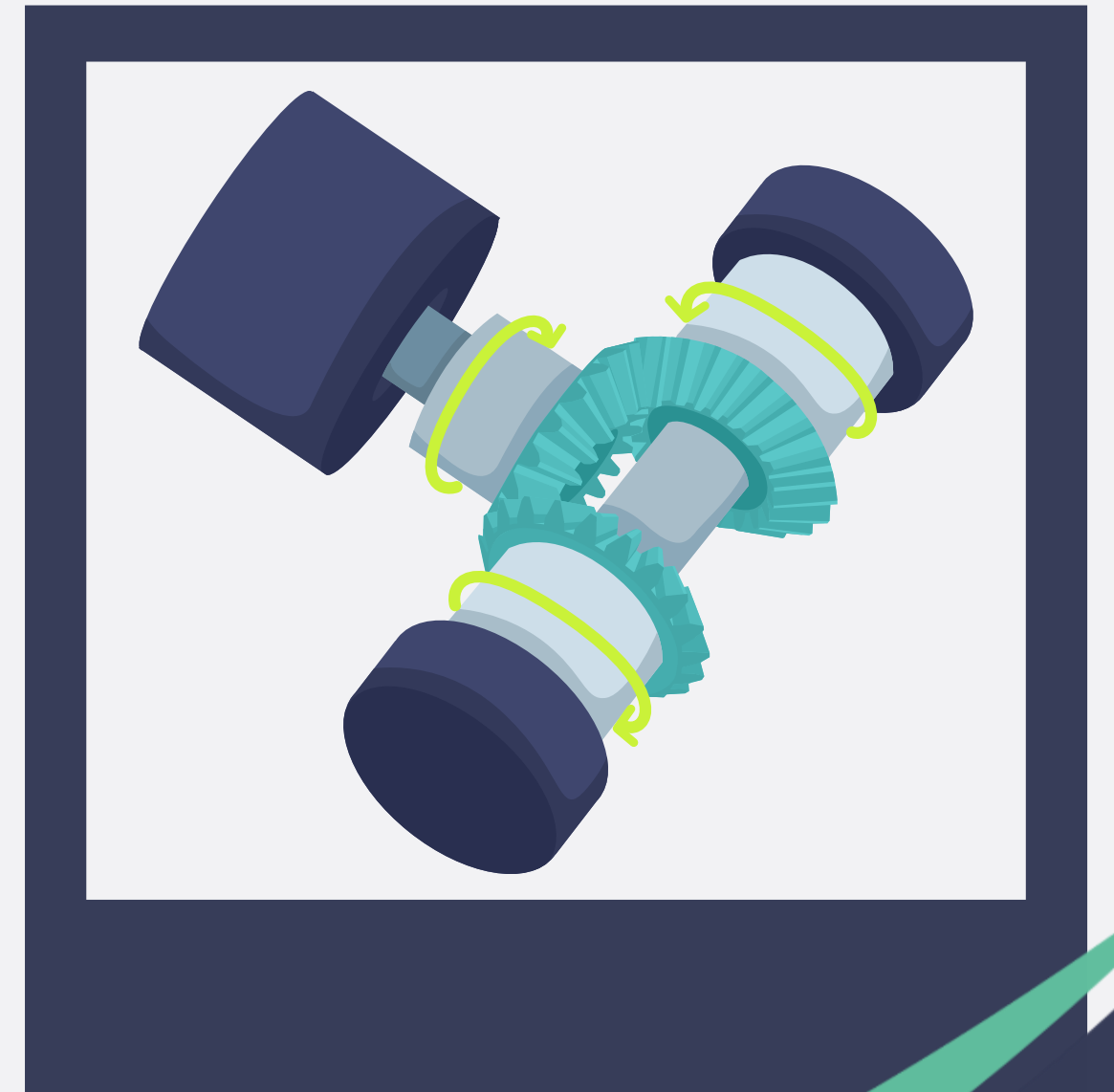
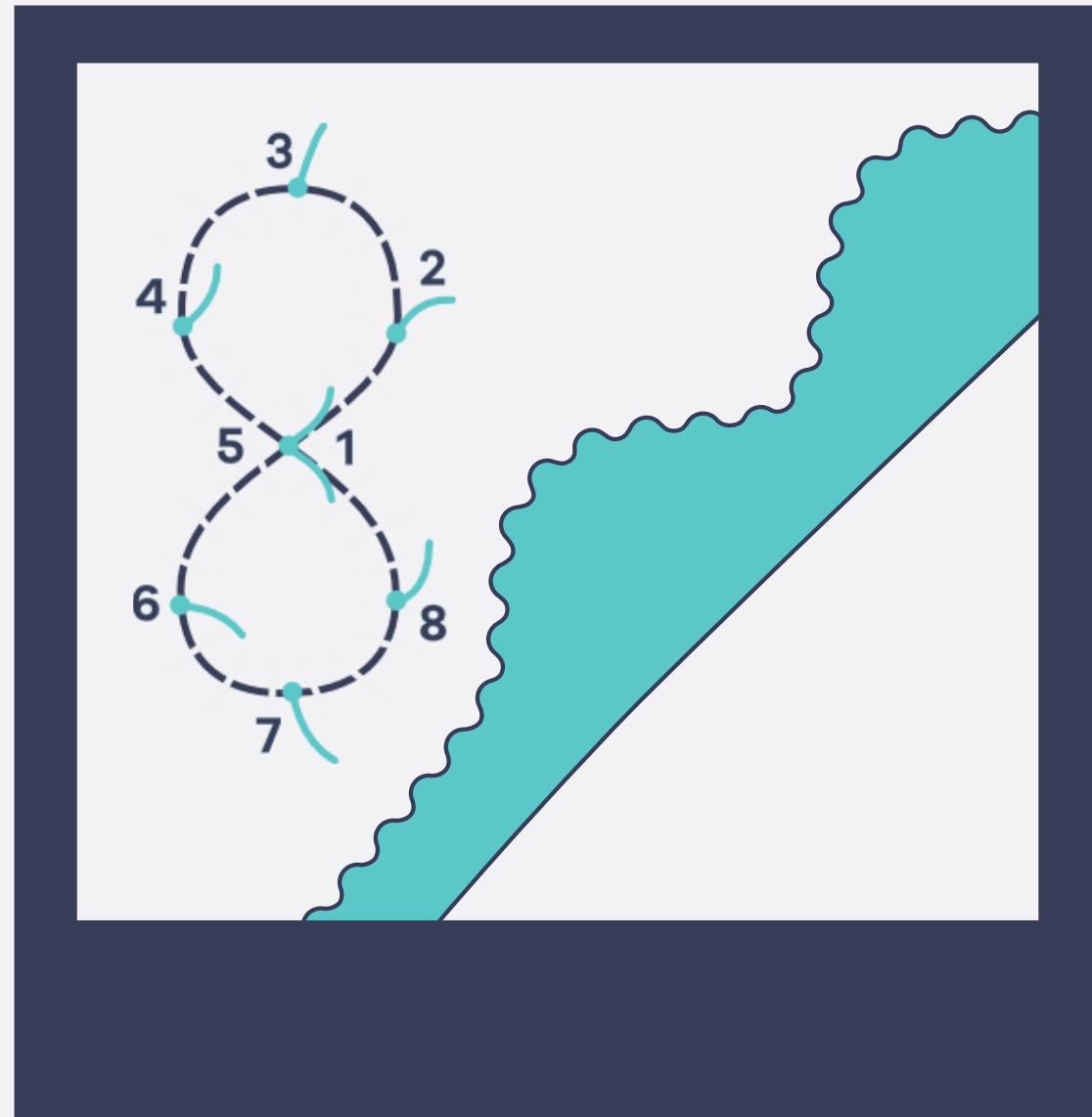
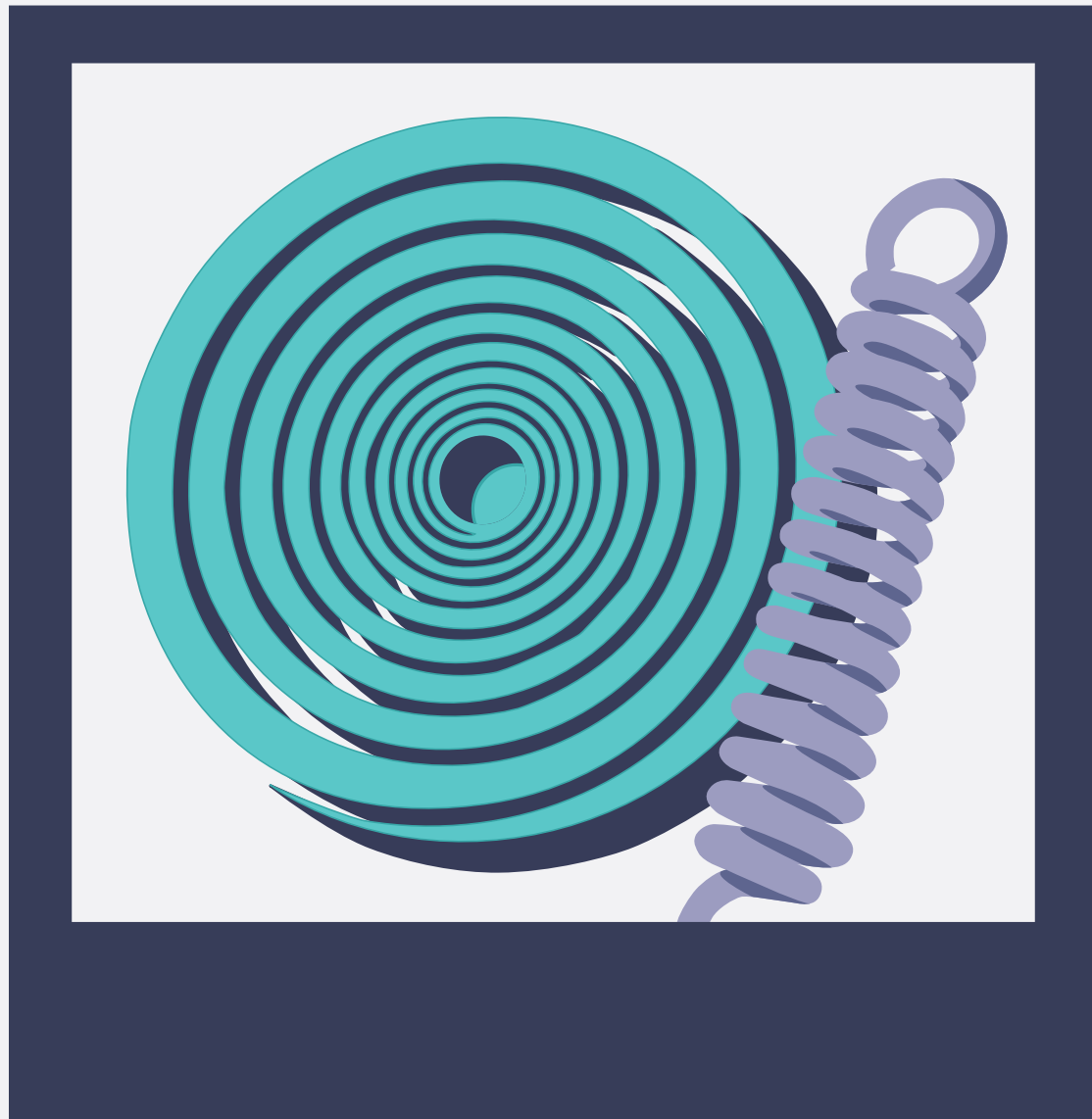
# How does it work?



SWing Rope converts wind or water flows into a rotary motion via the resulting oscillation of a string with an canvas (rope), which is then transmitted to a generator via a freewheel gearbox.



# Mechanical Anatomy



# Competition Analysis

## VAWT Wind Turbines

Technology: Vertical axis turbine. (Savonis, Darrieus...)

Disadvantage: small wind area, difficult to integrate, not efficient

## Hawt Wind Turbines

Technology: Three-blade rotors, horizontally oriented.

Disadvantage: Large and centralized, usually not integrable

## Roof Edge Turbines

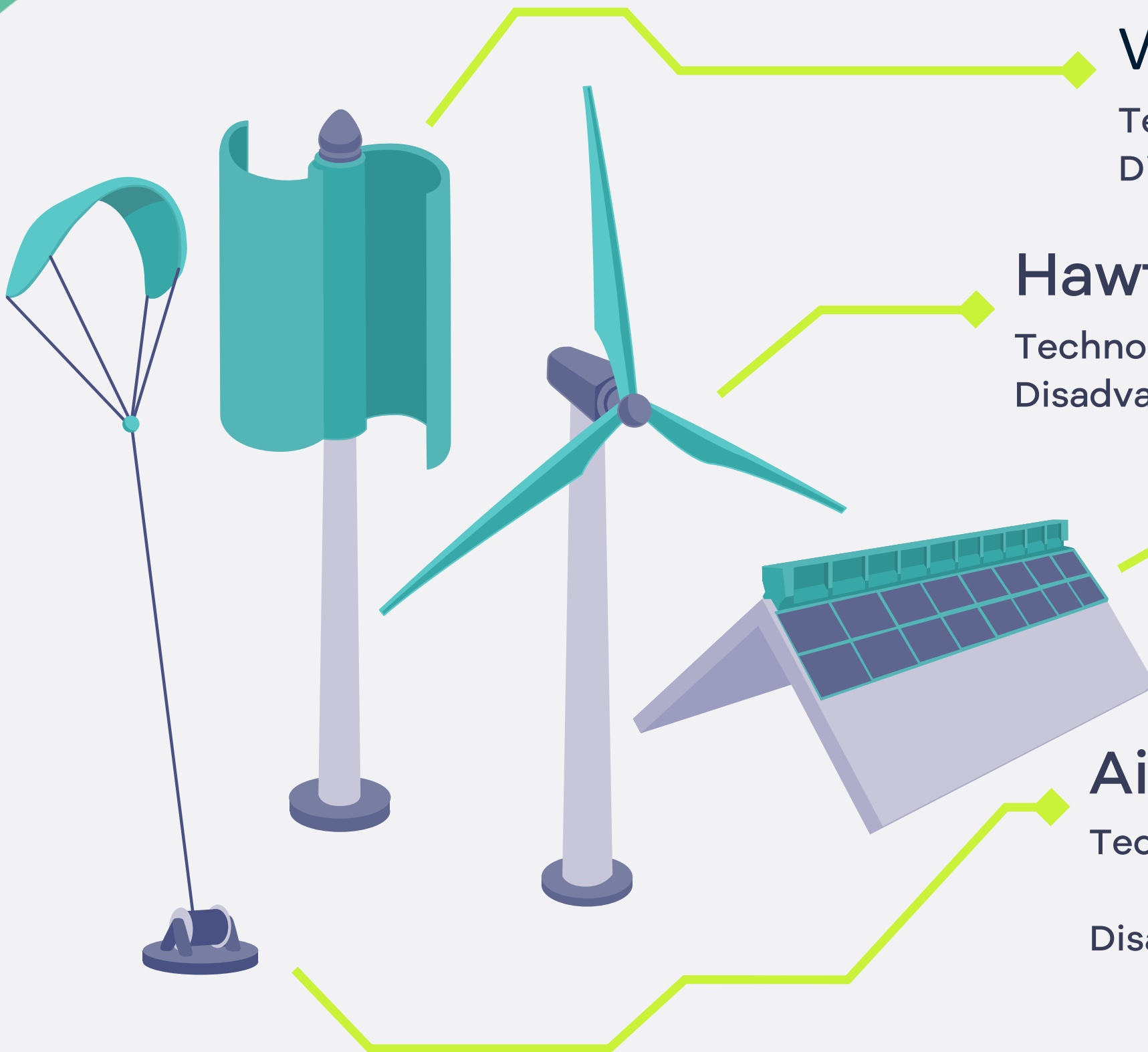
Technology: Horizontal-axis turbines placed on roof edges.

Disadvantage: expensive and difficult to integrate statically

## Airborne Wind Energy System (AWES)

Technology: Kites or flying machines that "harvest" wind energy at high altitudes.

Disadvantage: expensive and requires large open spaces



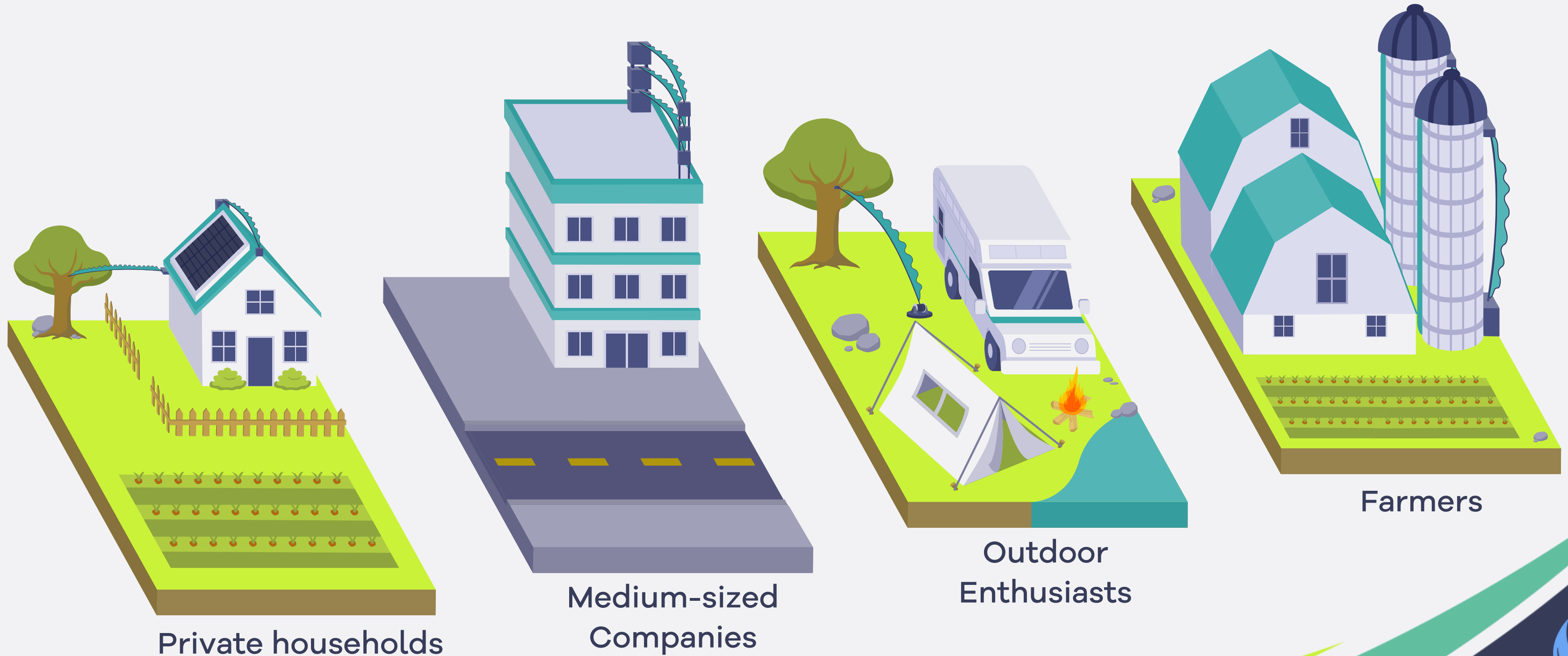
# Our Edge

Compared to the technologies mentioned, SWingRope offers several unique selling points and added value for customers and partners.

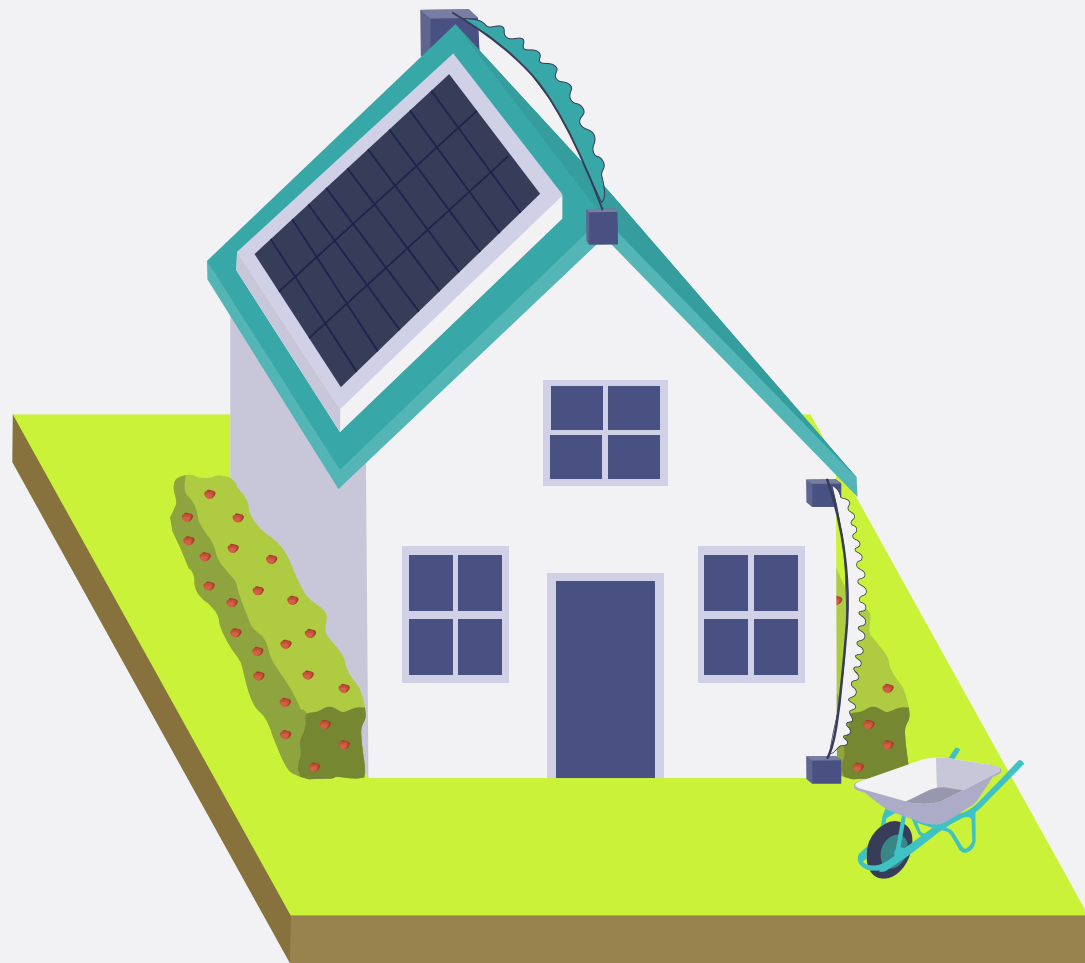
- ✓ Low material usage and low costs
- ✓ Sustainability
- ✓ Easy install and operation
- ✓ Can be integrated into the best locations
- ✓ Scalability
- ✓ High efficiency in different wind conditions
- ✓ Wide applicability
- ✓ large harvest area
- ✓ Pet friendly
- ✓ Space



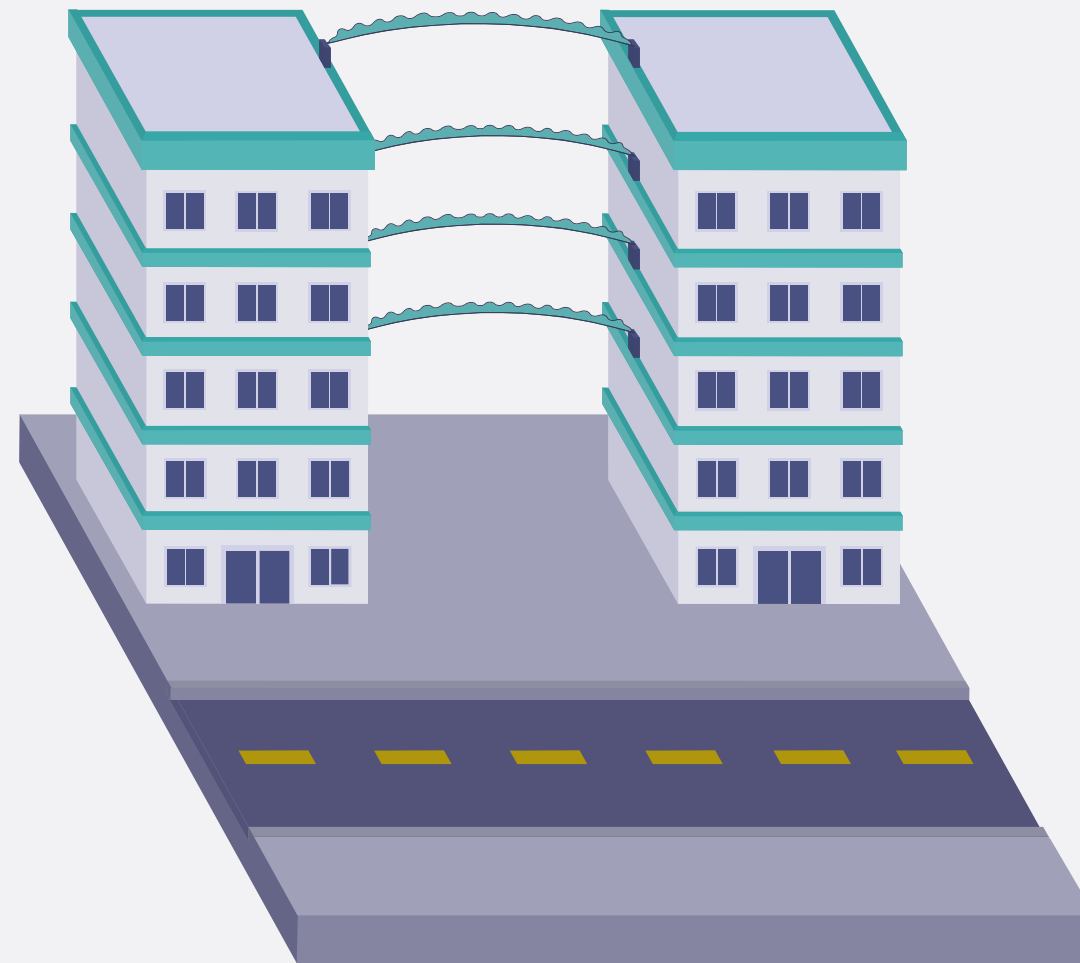
# Target Market



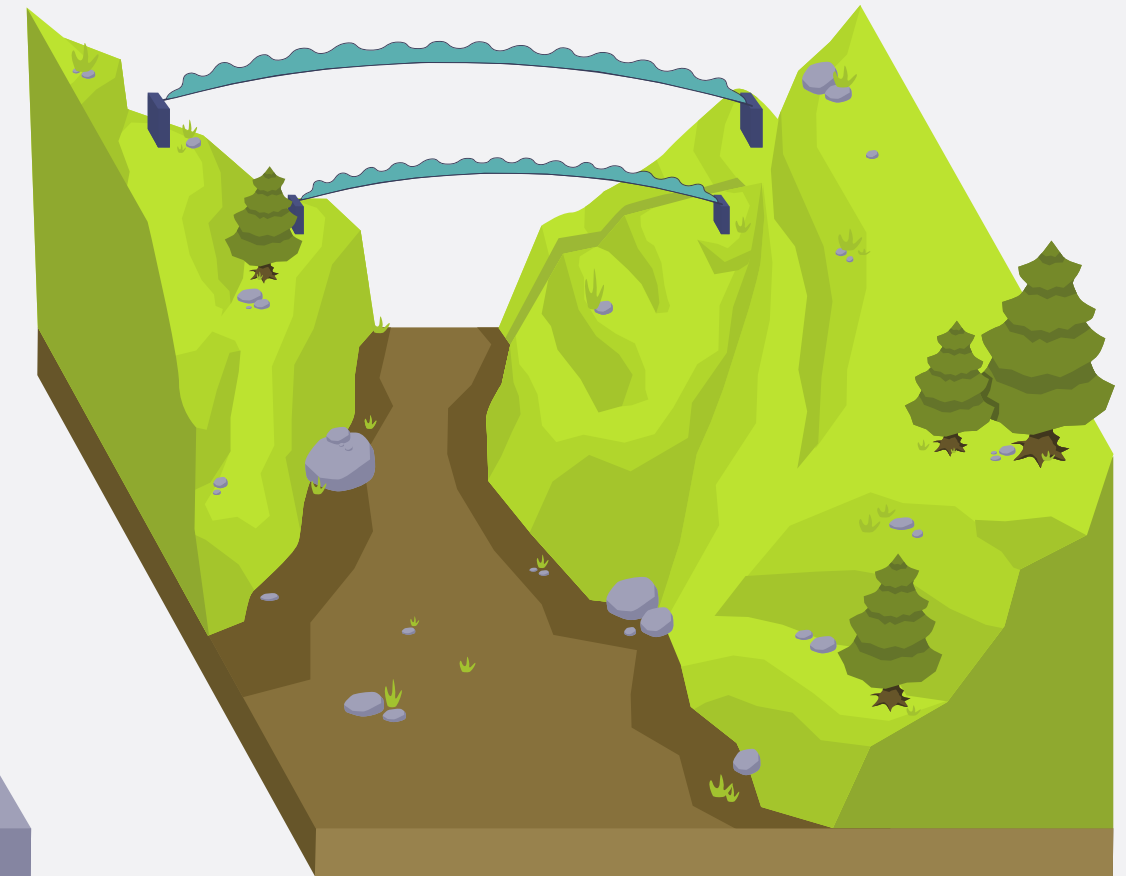
# Example Applications



Roof and wall edge



Between buildings  
or trees



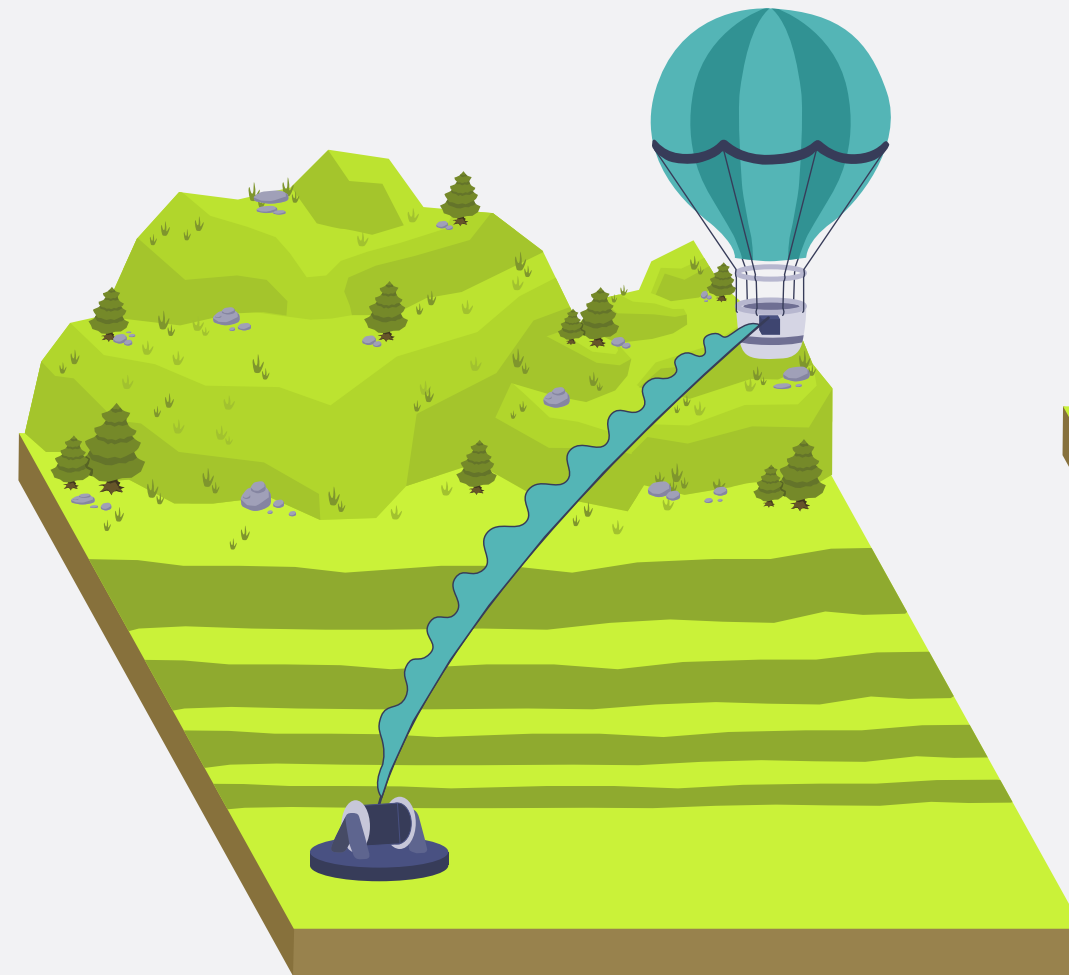
In natural wind corridors



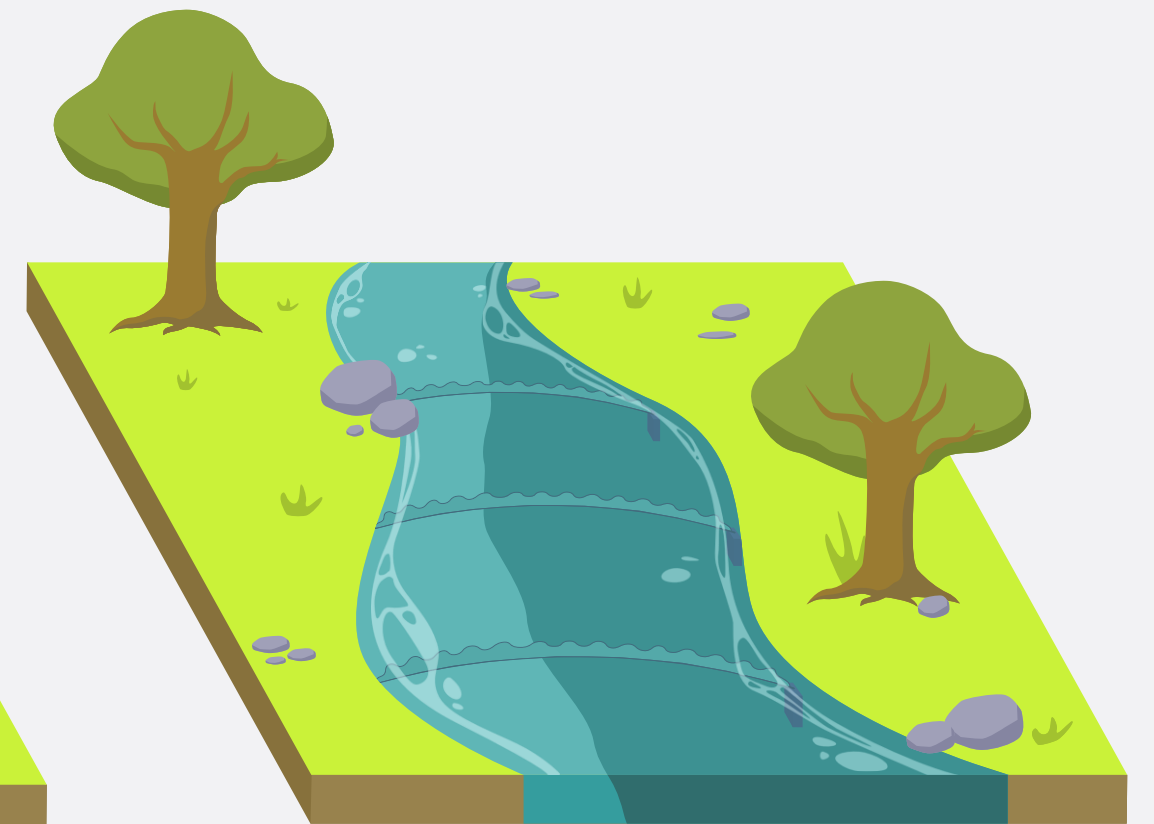
# Example Applications



Mobile and in the garden



At kites and flying balloons



In Rivers

**And many more...**



# Predicted Growth



# Register now and become a part of the decentralized energy transition!

*Patented technology with the laws of nature on your side.*

## We are looking for:

- ✓ Pilot Customers
- ✓ License Partners
- ✓ Investors
- ✓ Production Partners
- ✓ Research institutes
- ✓ Sales & Installation  
Partners

## Contact Us:

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