

Copenhagen is an international capital for contemporary design and sustainable lifestyle. Many of the Northern European countries including Denmark are currently evolving politically, socially and technologically towards a society more focused on health and sustainability. These countries have lead the way in reducing our impact on the environment. HORN is a monument to this effort.

HORN creates approximately 1000 MWh of electricity per year by harvesting wind and water (rainwater) energy, which are two of the main sources of renewable energy available in Denmark. HORN is a large permanent sculpture that also showcases the current technological advancements in the field of renewable energy.

The traditional way of improving productivity is to scale up and develop the current technology (eg. windmills and hydroelectricity produced by dams), but this capitalist method increases the environmental impact as well.

HORN improves on these existing solutions while also integrating innovations made in other fields such as aeronautics and hydrodynamics.

In order to provide our growing global population with enough energy for a good quality of life, we have to combine, research and develop new technologies of harvesting renewable energies.

HORN is a testament to furthering research of more efficient designs as well as introducing people to a more sustainable way of life.

Horn

Wind & Water

