

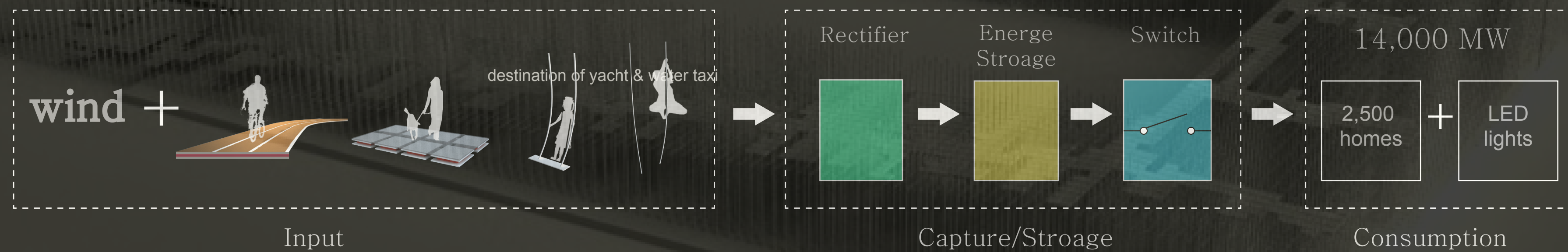


roof trail



bike lane

program & energy sources



Windpark : interactive environment

The current renewable energy sites are mono-functional and non-interactive to human activities and daily life. Lightfoam is applied to create synthetic and interactive space considering improvement of the bleak harbor environment and relationship with people's everyday life in Copenhagen. Lightfoam as a landmark of Copenhagen's harbor will draw many people toward the beautiful attraction through the waterways by water taxi or yacht and various routes by public transportation, bicycles, and walk. As people approach nearer to the site, they could see and enjoy various activities as a public park for local citizens and visitors. Kids can sway or climb inside poles and people can ride a bicycle on the ground or walk alone along vantage points on the slope. When they have an enjoyable time in this park, their activities also convert to energy through the poles and pavements of the bicycle field or the artificial mound including piezoelectric materials.

As families and kids come together more on the pleasant playground, an area of the surroundings will be influenced by active and energetic atmosphere. The positive ambience will change the bleak environment and revive the local economy steadily. It will also drive harbor workers at waterfront warehouses sympathetically expecting to hear the breeze sound produced by long poles like the field of reeds. Lightfoam will perform a role to change the surrounded environment gradually beyond simply producing sustainable energy.