



How this works in reality:

1. Wind produces electrical energy when the wind blows
2. The wind generated electricity is used by an Electrolyser
3. The Electrolyser splits water (H_2O) into hydrogen (H_2) and oxygen (O_2)
4. Hydrogen is stored and oxygen is vented in the atmosphere
5. Hydrogen is used to refill the ferry with hydrogen fuel
6. The ferry engines are converted to run on hydrogen
7. The ferry operates as if it was diesel fuel

Benefits of hydrogen ferries

1. Lower your emissions
2. Cancel your fuel costs
3. Reduce your fuel import costs
4. Fuel is almost free as hydrogen is produced from renewable
5. Get income from wind generation while producing your free fuel