

# Project Title: Robotic Cold Ironing System for Green Ports



## PROPOSED R&D PROJECT

E-ferry chargers (fast charging) and cold ironing systems (charging for harbored conventional vessels) to be developed to meet the green port demand.

### Project Proposer

**Nationality:** Turkey

**Technology & Role:**

Novosim is working on a e-ferry charging system (mechanical design and automation) and would like to extend the product range with automated cold ironing systems.

### Desired Partner

**Nationality:** Singapore

**Technology & Role:**

Expected partner will take part in developing the communication systems between the ship and the chargers (adhering to the existing standards) and form a cloud based tracking system for monitoring.

### Contact Info of Project Proposer

Company: Novosim Engineering

Name: Mert Doganli (Dr)

Email: [mdoganli@novosim.com](mailto:mdoganli@novosim.com)

Reach out to the contact stated above, if you are interested to collaborate on this project.

### General Enquiry

For clarifications, Singapore companies may contact Mr. Wang Weiliang at:

[WANG\\_Weiliang@enterprisesg.gov.sg](mailto:WANG_Weiliang@enterprisesg.gov.sg)