DecarbonLim – Research Project Fact Sheet

Title of Project	**Integrated Approach on Alternative Marine Power for the Port of Limassol - ongoing**
Project Acronym	DecarbonLim
Funding Program	**CEF-T-2023-CORECOEN**
Project Identifier	CEF-T-2023-CORECOEN-MARP-WORKS
Total Budget/FredU Budget	1376250 € / 427000 €
Starting – Ending Date	11/2024 – 10/2026
Consortium	1. Archi Limenon Kyprou CY 2. Frederick University Fu CY 3. Dp World Limassol Ltd CY 4. Eurogate Container Terminal Limassol Limited CY 5. Archi Ilektrismou Kyprou CY 6. Dimos Lemesos CY 7. Diacheiristis Systimatos Metaforas CY
Project Objectives	To comply with EU environmental objectives and aiming to minimize emissions within the port areas and their effects on the surrounding urban areas, the Cyprus Port Authority (CPA) promotes the integration of an Onshore Power System (OPS), interchangeably referred to as "Cold Ironing" (CI), facility for vessels calling at the multipurpose terminal and the container terminal of the maritime port of Limassol (Cyprus). The project will develop concise technical and economic studies to identify the feasibility and economic/social viability of construction of OPS infrastructure and the provision of onshore power system to vessels moored in the Port of Limassol. The study will cover the technical, financial, and social requirements of all interested parties, i.e. Cyprus port Authority (CPA), Port Operators, Electricity Authority, Transmission System Operator, the Municipality of Limassol, and the various ship types approaching the port, affecting its competitiveness and development opportunities.
Work Packages	WP1 Project Management WP2 Analysis of the Port's current operational capacity WP3 Preliminary Study WP4 Risk Assessment Studies WP5 Detailed Infrastructure Study WP6 Feasibility Study & Cost Benefit Analysis WP7 Dissemination & Exploitation
External Reference	
Role in the Project	Principal Investigator