

Harbourcraft Electrification Projects

No	Consortium lead and Quote	Consortium members	Project Scope
1	Keppel FELS Limited	Industry <ol style="list-style-type: none"> 1. DNV 2. Eng Hup Shipping (Vessel owner/operator) 3. Envision Digital 4. Surbana Jurong IHLs/ research institutes <ol style="list-style-type: none"> 5. Nanyang Technological University (NTU) 6. Technology Centre for Offshore and Marine, Singapore 	To develop Solid State Transformer based shore charger & electric kit on an existing 30 pax ferry
2	SeaTech Solutions International (S) Pte Ltd	Industry <ol style="list-style-type: none"> 1. Batam Fast Ferry Pte Ltd 2. Bernhard Schulte (Singapore) Holdings Pte Ltd 3. DM Sea Logistics Pte Ltd 4. Jurong Port Pte Ltd 5. Kenoil Marine Services Pte Ltd 6. Lita Ocean Pte Ltd 7. Marina Offshore Pte Ltd 8. Rina Hong Kong Limited Singapore Branch 9. Sterling PBES Energy Solutions Ltd. 10. Yinson Green Technologies Pte Ltd (Vessel owner) IHLs/ research institutes <ol style="list-style-type: none"> 11. Singapore Institute of Technology 12. Technology Centre for Offshore and Marine, Singapore 	To develop a full electric lighter craft ¹
3	Sembcorp Marine Integrated Yard Pte Ltd	Industry <ol style="list-style-type: none"> 1. ABB Pte Ltd 2. Bureau Veritas Marine (Singapore) Pte Ltd 3. Durapower Holdings Pte Ltd 4. Jurong Marine Services Pte Ltd 5. OPL Services Pte Ltd 6. Rolls-Royce Singapore Pte Ltd 7. SP One Pte Ltd 8. Tian San Shipping Pte Ltd (Vessel Owner/ operator) 9. York Launch Pte Ltd IHLs/ research institutes	To develop and build a full electric ferry for 200 persons for a specific route

		10. A-STAR Institute of High-Performance Computing 11. Nanyang Technological University 12. National University of Singapore 13. Singapore Institute of Technology	
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ⁱ A lighter craft is a vessel used for the carriage of dry or packaged cargoes.