

## CLP Internship Programme 2023

### Project Outline - Environmental Affairs

<b>Project Code</b>	EV_SAND_01	
<b>Project Detail</b>	<b>Internship Category</b>	Sandwich
	<b>Internship Period</b>	Jun/2023 to May/2024
	<b>Preferred Discipline</b>	<p><b>First Preference:</b></p> <ul style="list-style-type: none"> <li>Environmental Science &amp; Management,</li> <li>Environmental Engineering</li> </ul> <p><b>Other Preference:</b></p> <ul style="list-style-type: none"> <li>Civil Engineering, Chemical Engineering</li> </ul>
	<b>Project Name</b>	Setting Environmental Targets for Renewable Energy (RE) Assets
	<b>Business Objective(s)</b>	<ul style="list-style-type: none"> <li>Further to the environmental targets set for fossil fuel assets, the short- and long-term targets should be set for RE assets to drive environmental performance improvement and meet external stakeholders' expectations, e n. from ESR analysts and potential Capital providers.</li> <li>The Objectives of this Project are to: <ul style="list-style-type: none"> <li>Review the environmental performance of RE assets under CLP's portfolio</li> <li>Determine key performance indicators (KPIs) of RE assets</li> </ul> </li> </ul>
	<b>Project Description</b>	<ul style="list-style-type: none"> <li>This project will require the intern to:</li> <li>Understand the existing target setting methodology for fossil fuel assets</li> <li>Identify the key performance indicators (KPIs) of RE assets on environment</li> <li>Conduct surveys and analysis of the past environmental performance of the CLP RE assets based on the identified KPIs</li> <li>Benchmark with environmental target setting of other utilities on RE assets</li> <li>Review the life cycle waste for the solar and wind assets for waste target setting and explore if adopting circular economy principle</li> <li>Support the target setting process</li> </ul>
<b>Required Skills</b>	<ul style="list-style-type: none"> <li>Basic knowledge on environmental aspects</li> <li>Good analytical skill</li> <li>Proficient in Microsoft Office (Excel, Word, PowerPoint) Microsoft Power BI</li> <li>Data visualization &amp; communication</li> </ul>	