

Project Code	TR_SUM_1	
Project Details	Internship Category	Summer
	Internship Period	June 2019 to August 2019
	Preferred Disciplines	First Preference: Engineering Other Preference: Science
	Project Name	LP RI In-depth Technology Research
	Business Objective(s)	<ul style="list-style-type: none"> • CLP Research Institute provides primary research on generation, transmission and distribution, energy storage, retail applications, future energy systems, and resources and materials innovations. • Through continuous tracking of different technologies that will impact the future of energy sector, CLP Research Institute regularly publishes comprehensive and reliable insights and in-depth researches.
	Project Descriptions	<ul style="list-style-type: none"> • The primary responsibility of this role is to conduct in-depth technology researches, through reviewing latest technology and trends, regulation and market news and analysis reports. Research topics may include the clean energy (e.g. hydrogen storage), advanced transport (e.g. electric vehicles), commodities (e.g. advanced materials), and digital industry (e.g. machine learning and analytics)
	Project Deliverables	<ul style="list-style-type: none"> • Perform literature review - Conduct desktop research on current technology status and emerging trends • Develop insights - Deliver detailed research papers and analysis on specific technologies • Share the trends and insights - Publish researches internally (and externally)
	Required Skills	<ul style="list-style-type: none"> • Good engineering knowledge in the energy field, particularly in technology related areas • Ability to quickly understand, distill and communicate complex topics to non-specialist audiences • Excellent communication and writing skills
Learning	<ul style="list-style-type: none"> • Gain technology and research experiences in the energy sector • Improve knowledge and information management skills • Enhance communication and writing skills • Develop critical thinking and thoughtful opinions 	