

# Rental Space and Specification

## EECi Headquarters – Building P: Pilot Plant Module



- Total cooling capacity = 280 ton (refrigeration)
- Total electricity capacity = 2,000 kVA
- Fire alarm and sprinkler systems covering all areas
- Total water capacity = 40 cubic meters/day

Room Type	Size	Specification
Office	120 sq.m/room (6 rooms)	<ul style="list-style-type: none"> <li>- Ceiling height = 3 m</li> <li>- Floor load = 300 kg/sq.m</li> <li>- Flooring tiles</li> </ul>
Meeting Room	42 sq.m/room (2 rooms)	<ul style="list-style-type: none"> <li>- Ceiling height = 3 m</li> <li>- Floor load = 300 kg/sq.m</li> <li>- Flooring tiles</li> </ul>
Pilot Area (include wet lab area in each module)	Size S = 735 sq.m/module (6 modules)	<ul style="list-style-type: none"> <li>- Normal electricity load ~ 3 Phase 200A (with kWh meter)</li> <li>- Essential electricity load~ 3 Phase 200A (with kWh meter)</li> <li><b>Operation area on 1<sup>st</sup> floor :</b> <ul style="list-style-type: none"> <li>- Ceiling height = 13 m</li> <li>- Floor load = 2,000 kg/sq.m</li> <li>- Polished floor</li> </ul> </li> <li><b>Characterization lab on 1<sup>st</sup> floor :</b></li> <li><b>Wet lab on 2<sup>nd</sup> floor :</b></li> <li><b>Wet lab on 3<sup>rd</sup> floor :</b> <ul style="list-style-type: none"> <li>- Ceiling height = 4.15 m</li> <li>- Floor load = 500 kg/sq.m</li> <li>- Polished floor</li> </ul> </li> </ul>



## Rental Space and Specification

### EECi Headquarters – Building Q: Pilot Plant Module

- Total cooling capacity = 280 tons (refrigeration)
- Total electricity capacity = 1,600 kVA
- Fire alarm and sprinkler systems covering all areas
- Total water capacity = 40 cubic meters/day

Room Type	Size	Specification
Office	56 sq.m/room (5 rooms)	<ul style="list-style-type: none"> <li>- Ceiling height = 3 m</li> <li>- Floor load = 300 kg/sq.m</li> <li>- Flooring tiles</li> </ul>
Meeting Room	64 sq.m/room (2 rooms)	<ul style="list-style-type: none"> <li>- Ceiling height = 3 m</li> <li>- Floor load = 300 kg/sq.m</li> <li>- Flooring tiles</li> </ul>
Pilot Area (include wet lab area in each module)	Size M = 1,115 sq.m/module (2 modules)	<ul style="list-style-type: none"> <li>- Normal electricity load ~ 3 Phase 320A (with kWh meter)</li> <li>- Essential electricity load ~ 3 Phase 320A (with kWh meter)</li> <li><b>Operation area on 1<sup>st</sup> floor :</b> <ul style="list-style-type: none"> <li>- Ceiling height = 13 m</li> <li>- Floor load = 10,000 kg/sq.m</li> <li>- Polished floor</li> </ul> </li> <li><b>Characterization lab on 1<sup>st</sup> floor :</b> <ul style="list-style-type: none"> <li>- Ceiling height = 4.15 m</li> <li>- Floor load = 500 kg/ sq.m</li> <li>- Polished floor</li> </ul> </li> <li><b>Wet lab on 2<sup>nd</sup> floor :</b> <ul style="list-style-type: none"> <li>- Ceiling height = 4.15 m</li> <li>- Floor load = 500 kg/sq.m</li> <li>- Polished floor</li> </ul> </li> <li><b>Wet lab on 3<sup>rd</sup> floor :</b> <ul style="list-style-type: none"> <li>- Ceiling height = 4.15 m</li> <li>- Floor load = 500 kg/sq.m</li> <li>- Polished floor</li> </ul> </li> </ul>
	Size L = 2,240 sq.m/module (1 module)	<ul style="list-style-type: none"> <li>- Normal electricity load ~ 3 Phase 840A (with kWh meter)</li> <li>- Essential electricity load ~ 3 Phase 840A (with kWh meter)</li> <li><b>Operation area on 1<sup>st</sup> floor :</b> <ul style="list-style-type: none"> <li>- Ceiling height = 13 m</li> <li>- Floor load = 2,000 kg/sq.m</li> <li>- Polished floor</li> </ul> </li> <li><b>Characterization lab on 1<sup>st</sup> floor :</b></li> <li><b>Wet lab on 2<sup>nd</sup> floor :</b></li> <li><b>Wet lab on 3<sup>rd</sup> floor :</b> <ul style="list-style-type: none"> <li>- Ceiling height = 4.15 m</li> <li>- Floor load = 500 kg/sq.m</li> <li>- Polished floor</li> </ul> </li> </ul>



## Rental Space and Specification

### EECi Headquarters – Building R: Pilot Plant Module

- Total Cooling Capacity = 280 tons (refrigeration)
- Total Electricity Capacity = 1,600 kVA
- Fire alarm and sprinkler systems covering all areas
- Total water capacity = 40 cubic meters/day

Room Type	Size	Specification
Office	64 sq.m/room (5 rooms)	<ul style="list-style-type: none"> <li>- Ceiling height = 3 m</li> <li>- Floor load = 300 kg/sq.m</li> <li>- Flooring tiles</li> </ul>
Meeting Room	42 sq.m/room (2 rooms)	<ul style="list-style-type: none"> <li>- Ceiling height = 3 m</li> <li>- Floor load = 300 kg/sq.m</li> <li>- Flooring tiles</li> </ul>
Pilot Area (include wet lab area in each module)	Size S = 710 sq.m/module (3 modules)	<ul style="list-style-type: none"> <li>- Normal electricity load ~ 3 Phase 200A (with kWh meter)</li> <li>- Essential electricity load~ 3 Phase 200A (with kWh meter)</li> <li><b>Operation area on 1<sup>st</sup> floor :</b> <ul style="list-style-type: none"> <li>- Ceiling height = 13 m</li> <li>- Floor load = 2,000 kg/sq.m</li> <li>- Polished floor</li> </ul> </li> <li><b>Characterization lab on 1<sup>st</sup> floor :</b></li> <li><b>Wet lab on 2<sup>nd</sup> floor :</b></li> <li><b>Wet lab on 3<sup>rd</sup> floor :</b> <ul style="list-style-type: none"> <li>- Ceiling height = 4.15 m</li> <li>- Floor load = 500 kg/sq.m</li> <li>- Polished floor</li> </ul> </li> </ul>
	Size M = 1,095 sq.m/module (2 modules)	<ul style="list-style-type: none"> <li>- Normal electricity load ~ 3 Phase 320A (with kWh meter)</li> <li>- Essential electricity load~ 3 Phase 320A (with kWh meter)</li> <li><b>Operation area on 1<sup>st</sup> floor :</b> <ul style="list-style-type: none"> <li>- Ceiling height = 13 m</li> <li>- Floor load = 2,000 kg/sq.m</li> <li>- Polished floor</li> </ul> </li> <li><b>Characterization lab on 1<sup>st</sup> floor :</b> <ul style="list-style-type: none"> <li>- Ceiling height = 4.15 m</li> <li>- Live floor load = 500 kg/ sq.m</li> <li>- Polished floor</li> </ul> </li> <li><b>Wet lab on 2<sup>nd</sup> floor :</b></li> <li><b>Wet lab on 3<sup>rd</sup> floor :</b> <ul style="list-style-type: none"> <li>- Ceiling height = 4.15 m</li> <li>- Floor load = 500 kg/sq.m</li> <li>- Polished floor</li> </ul> </li> </ul>