Energy Saving Plan (Sample)

Sample

Energy Saving Plan for the Proposed Data Centre

at *<< ADDRESS>>*

We aim to achieve better energy-efficiency and minimise environmental impacts in data centre operation.   The proposed data centre will be designed, implemented and operated in the following aspects:

		Yes	No	Not Applicable
1	**General Aspect** *<Please refer to Section 2 General Aspect of "Green Data Centres Practice Guide", and provide brief description for the following areas if applicable>*			
1.1	**General Practice**	☑	☐	☐
1.2	**Resilience Level Provisioning**	☑	☐	☐
1.3	**Water Use/ Sources**	☑	☐	☐
1.4	**Sustainable Site & Building Physical Layout**	☑	☐	☐
2	**Cooling System** *<Please refer to Section 3 Cooling System of "Green Data Centres Practice Guide", and provide brief description for the following areas if applicable>*			
2.1	**Cooling System**	☑	☐	☐
2.2	**Airflow Management**	☑	☐	☐
2.3	**Operating at Higher Temperature and Humidity**	☑	☐	☐
2.4	**Cooling Management**	☑	☐	☐

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		Yes	No	Not Applicable
3	**Power System** *<Please refer to Section 4 Power System of "Green Data Centres Practice Guide" , and provide brief description for the following areas if applicable>*			
3.1	**Power System**	☑	☐	☐
3.2	**Lighting systems**	☑	☐	☐
4	**Monitoring and Managing Energy Efficiency** *<Please refer to Section 5 Monitoring and Managing Energy Efficiency of "Green Data Centres Practice Guide", and provide brief description for the following areas if applicable>*			
4.1	**Monitoring & Energy Reporting**	☑	☐	☐
5	**IT Equipment Deployment** *<Please refer to Section 6 IT Equipment Deployment of "Green Data Centres Practice Guide" , and provide brief description for the following areas if applicable>*			
5.1	**Selection of New IT Equipment**	☑	☐	☐
6	**IT Application System and IT Service Deployment** *<Please refer to Section 7 IT Application System and IT Service Deployment of "Green Data Centres Practice Guide", and provide brief description for the following areas if applicable>*			
6.1	**Selection of New IT Application**	☑	☐	☐
7	**Telecommunications & Network Cabling** *<Please refer to Section 8 Telecommunications & Network Cabling of "Green Data Centres Practice Guide", and provide brief description for the following areas if applicable>*			
7.1	**Cabling Management**	☑	☐	☐

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		Yes	No	Not Applicable
8	**Green Construction** *<Please refer to Section 9 Green Construction of "Green Data Centres Practice Guide", and provide brief description for the following areas if applicable>*			
8.1	**Green Construction**	☑	☐	☐
8.2	**A&A Works & Revitalisation of Industrial Building to Data Centres**	☑	☐	☐
9	**Management and Maintenance** *<Please refer to Section 10 Management and Maintenance of "Green Data Centres Practice Guide", and provide brief description for the following areas if applicable>*			
9.1	**Management**	☑	☐	☐
10	**Green Disposal** *<Please refer to Section 11 Green Disposal of "Green Data Centres Practice Guide", and provide brief description for the following areas if applicable>*			
10.1	**Green Disposal**	☑	☐	☐

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