**4SimpleStepstoREGridConnectionApplication**

1. Fill in the [(Form)](https://www.clp.com.hk/content/dam/clphk/documents/1-17/feed-in-tariff/apply-grid-connection/en/20210308%20RE%20Connection%20Application%20Form%20English.pdf)
2. To design your Renewable Energy System (RES) fits for grid connection, you will need to consider the following:
	1. [Technical Design Notes for Grid Connection of Small RES](https://www.clp.com.hk/content/dam/clphk/documents/community-and-environment-site/1.%20Technical%20Design%20Notes%20for%20Grid%20Connection%20of%20Small%20Renewable%20Energy%20Systems.pdf)
	2. [Grid Connection Requirement](https://www.clp.com.hk/content/dam/clphk/documents/1-17/feed-in-tariff/apply-grid-connection/2021_10%20-%20Grid%20Connection%20Requirements.pdf)
	3. [Metering Arrangement](https://www.clp.com.hk/content/dam/clphk/documents/community-and-environment-site/FiT%20Standard%20Metering%20Requirement%20%28Eng%29%20%2827.4.18%29.pdf)
	4. [Samples for schematic drawings](https://www.emsd.gov.hk/filemanager/en/content_299/TG_Grid_Connection_Renewable_Energy_Power_Systems.pdf) (in the appendix of EMSD’s guide)
3. Before testing and commissioning of your RES, please send us the following information:
	1. [Operation Procedure](https://www.clp.com.hk/content/dam/clphk/documents/community-and-environment-site/2021_09%20-%20RE%20Operation%20Procedure%20Template%20%28Eng%29.docx) for your RES
	2. [Testing and Commissioning Procedure](https://www.clp.com.hk/content/dam/clphk/documents/community-and-environment-site/TC%20Procedure%20Form%20%28Eng%29%20Apr18%20final.docx) for grid connection

We may witness the site testing of your RES and RE meter installation within 10 working days, which is subject to completion of Customer’s technical documents submission such as Operation procedure and T&C Form.

1. If testing result is satisfactory, we will ask you to sign the [Grid Connection Agreement](https://www.clp.com.hk/content/dam/clphk/documents/1-17/feed-in-tariff/apply-grid-connection/en/2021_10_26%20-%20GCA%20up%20to%201MW%20Eng%20%28Clean%29.pdf).

Once completed, congratulations, your RES is connected to grid!

Remarks: The Standard Grid Connection Agreement is applied for RES rating at 200kW (non-inverter base) or below, and RES rating at 1000kW (inverter base) or below.