**4 Simple Steps to RE Grid Connection Application**

1. Fill in the Application Form for
	1. [Solar and Wind RES Generation Capacity ≤ 1MW](https://www.clp.com.hk/content/dam/clphk/documents/1-17/feed-in-tariff/apply-grid-connection/eng-2023-march-with-updated-banner/202303%20RE%20Connection%20Application%20Form%20English%20-%20PV%20%20Wind%20%28inverter%20base%29.pdf)
	2. [RES other than item 1a above](https://www.clp.com.hk/content/dam/clphk/documents/1-17/feed-in-tariff/apply-grid-connection/eng-2023-march-with-updated-banner/202303%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/1-17/feed-in-tariff/apply-grid-connection/en-2022-april/TDN%20for%20Grid%20Connection%20of%20Small%20RES%20%28Eng%29.pdf)
	2. [Grid Connection Requirement](https://www.clp.com.hk/content/dam/clphk/documents/community-and-environment-site/technical-guidelines-12-4/003/2024_08%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%2809.08.24%29.pdf)
	4. [Samples for schematic drawings](https://re.emsd.gov.hk/files/technical_guidelines.pdf) (in the appendix of EMSD’s guide)
1. 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/1-17/feed-in-tariff/apply-grid-connection/en-2022-april/2022_04%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/1-17/feed-in-tariff/apply-grid-connection/en-2022-april/2022_04%20-T%20and%20C%20Report%20Template.docx) for grid connection

We may witness the site testing of your RES and RE meter installation after customers have completed 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) (Applicable to item 1b only).

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

Remarks: There is no need to sign the Grid Connection Agreement for item 1a (Solar and Wind RES Generation Capacity ≤ 1MW)