

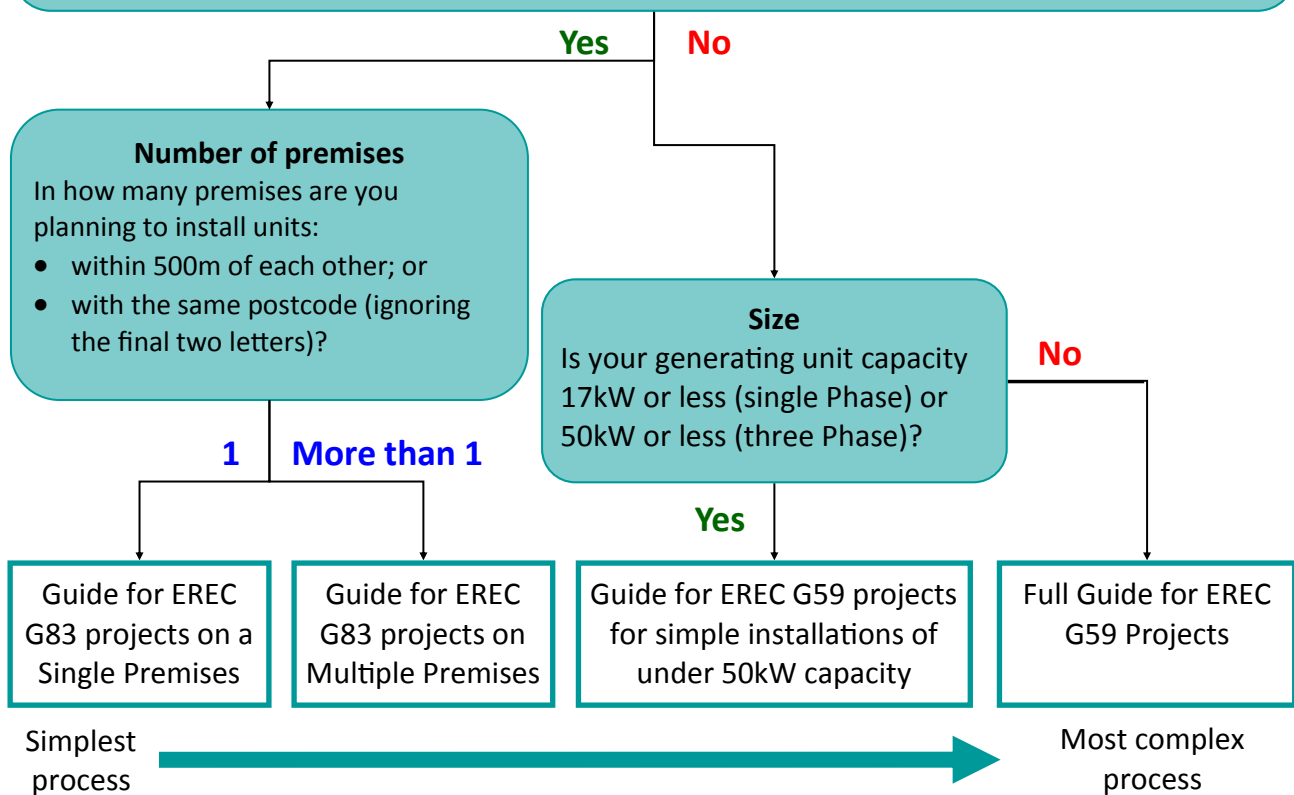
# Decision Tree for the Distributed Generation Connection Guide

There are four separate Distributed Generation Connection Guides, each with a corresponding 'Summary' guide. The purpose of the summary guides is to act as a quick check, providing only the most useful information in a condensed format. This flowchart guides you to the most relevant Connection Guide for the Distributed Generation you are planning to install. The Guides can be found on the Distribution Generation section of the [ENR website](#).

## Size of your generating unit within any single premises

Does your generating unit (or the aggregation of generating units if there are more than one) have a capacity of 16A per phase or less, and is it connected at low voltage? In other words:

- Three phase—generation capacity of 11.04kW or smaller and connected at 400V
- Single Phase—generation capacity of 3.68kW or smaller and connected at 230V



## Examples of Distributed Generation that is 16A per phase or less

**PV system:** If you are installing solar panels on the roof of your home (or another similar building), it is likely that your project will be less than 16A per phase, particularly if your array is about 30m<sup>2</sup> or less; or about 18 panels or fewer.



**Wind:** Many small scale wind

turbines are also less than 16A per phase. For example:

- **QR5 turbine:** Rated 6.5 kW with a rotating section of 5 m height
- **Bergey wind turbine:** Rated 10.0 kW with a diameter of 7 m

**Combined Heat and Power (CHP):** A micro-CHP plant rated 6 kW (3-phase) (the size of a big dishwasher 0.8 x 1 x 1m) could have a thermal output of 18 kW.