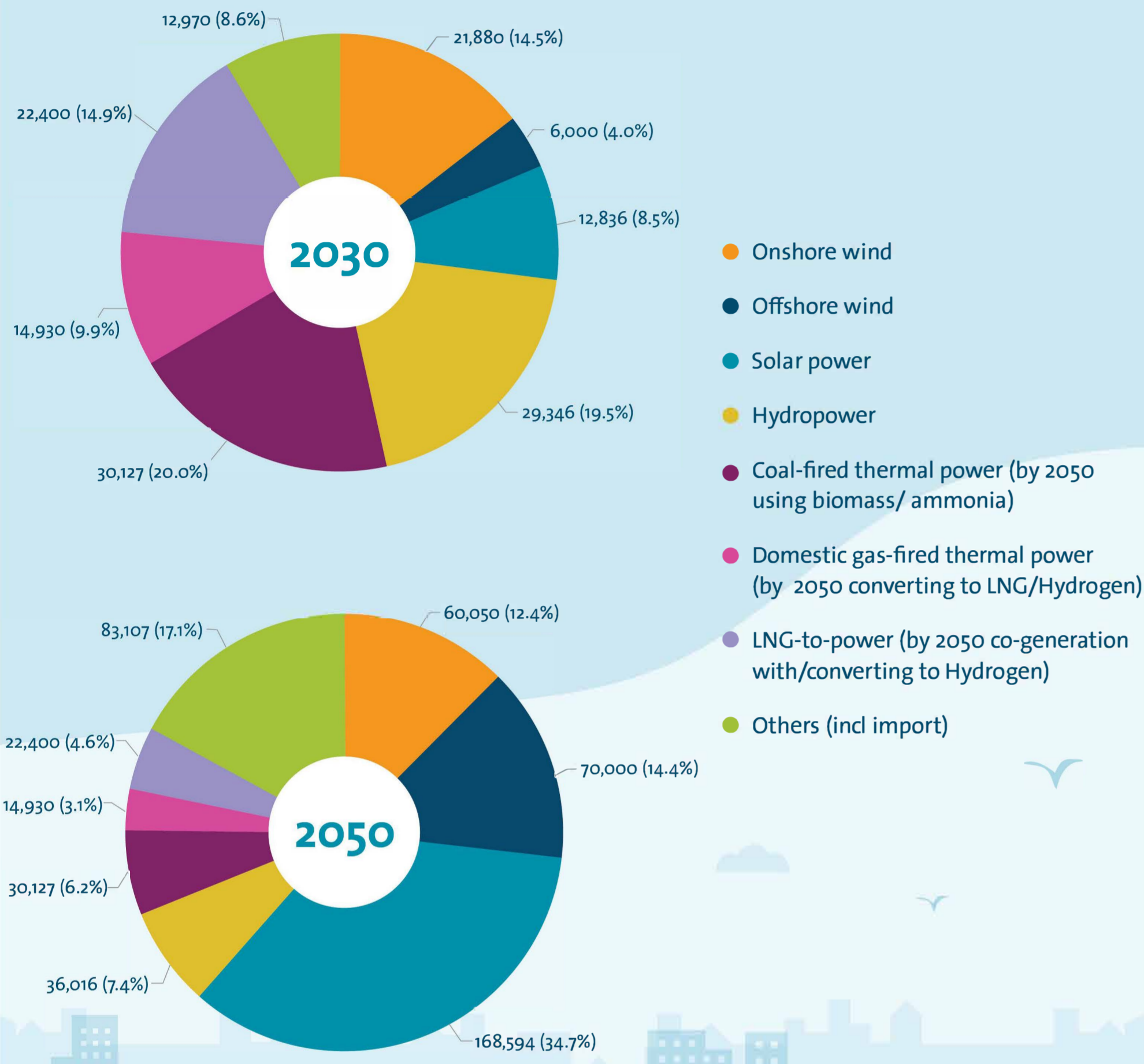


# Vietnam National Power Development Plan (PDP8)

\* All unit: MW

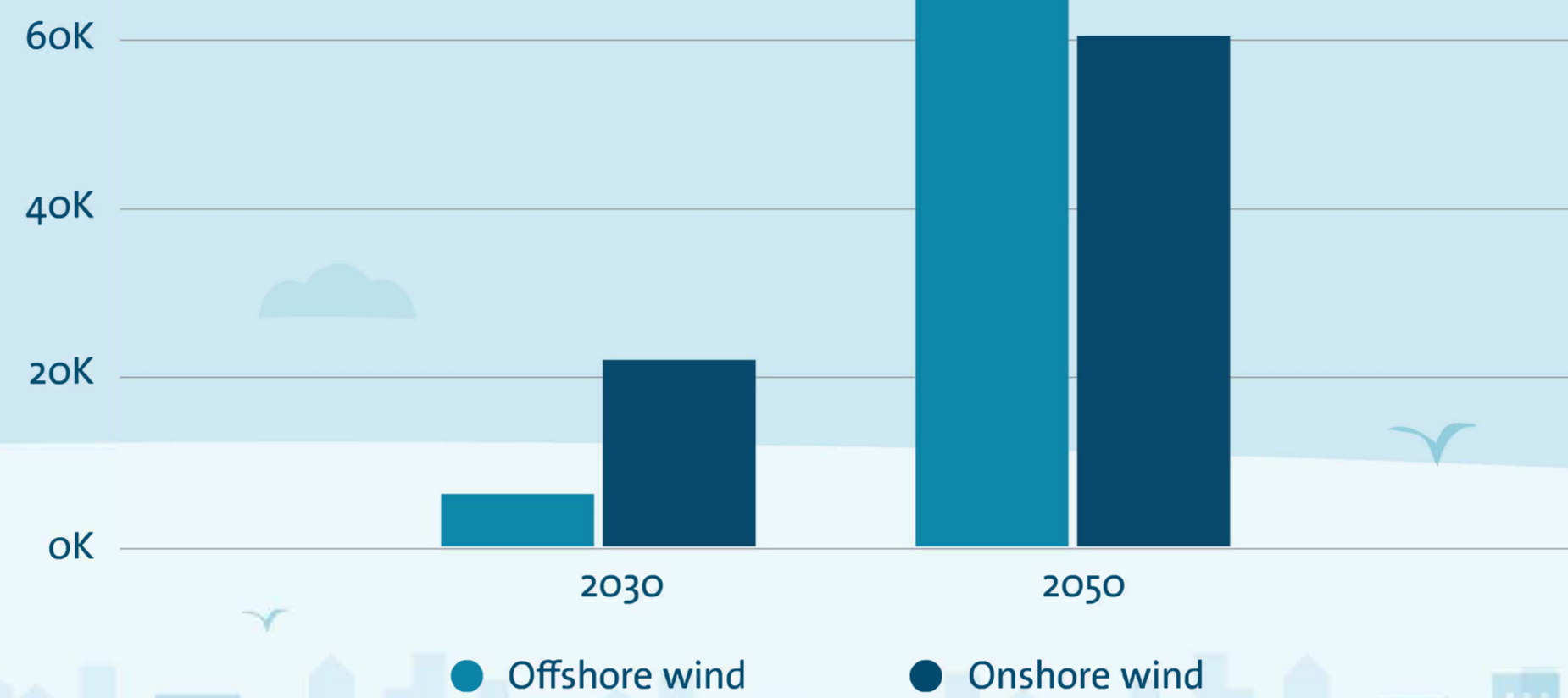
## POWER STRUCTURE



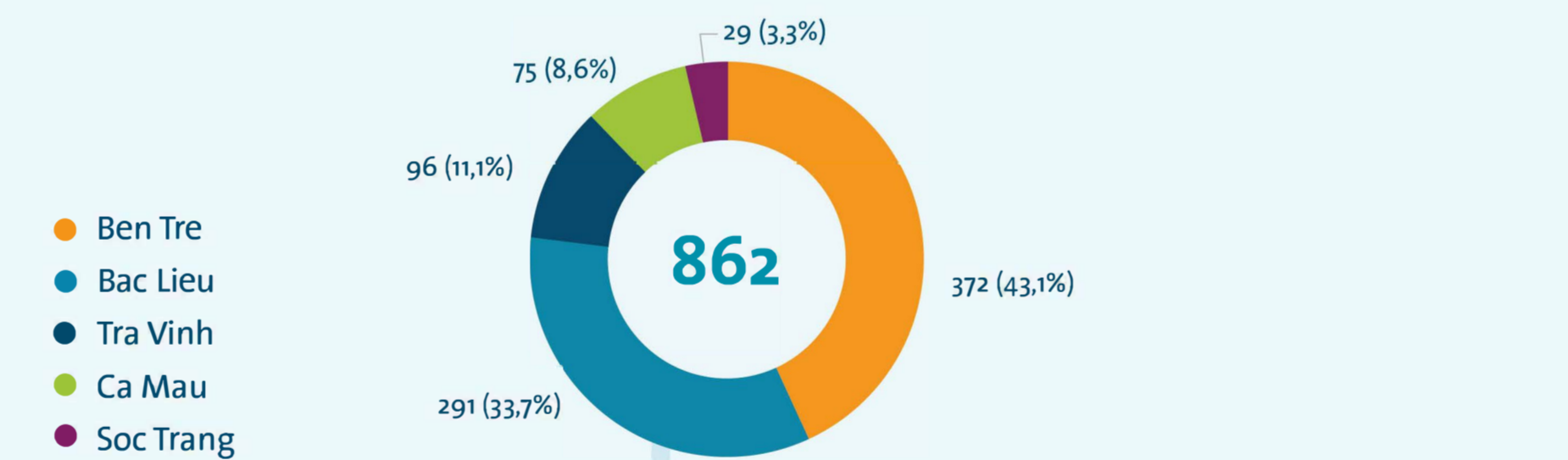
Note: Excluding the extra capacity of offshore wind to produce new energies which are approximately 15000 MW by 2035 and 240000 MW by 2050.

## WIND POWER

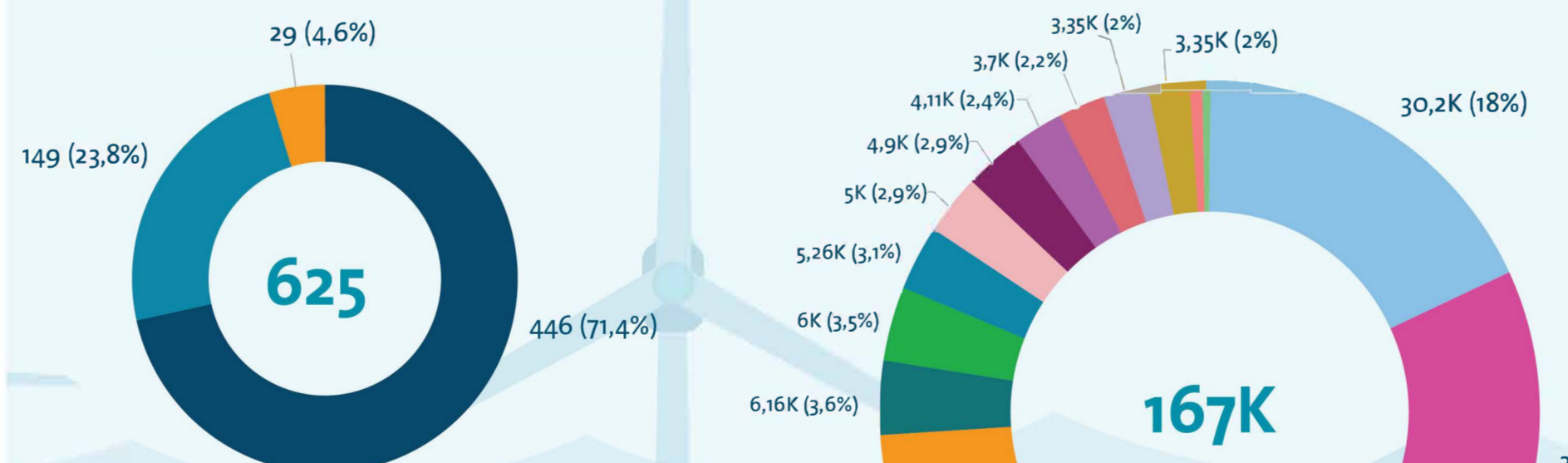
### Installed Capacity



### Wind Power Projects



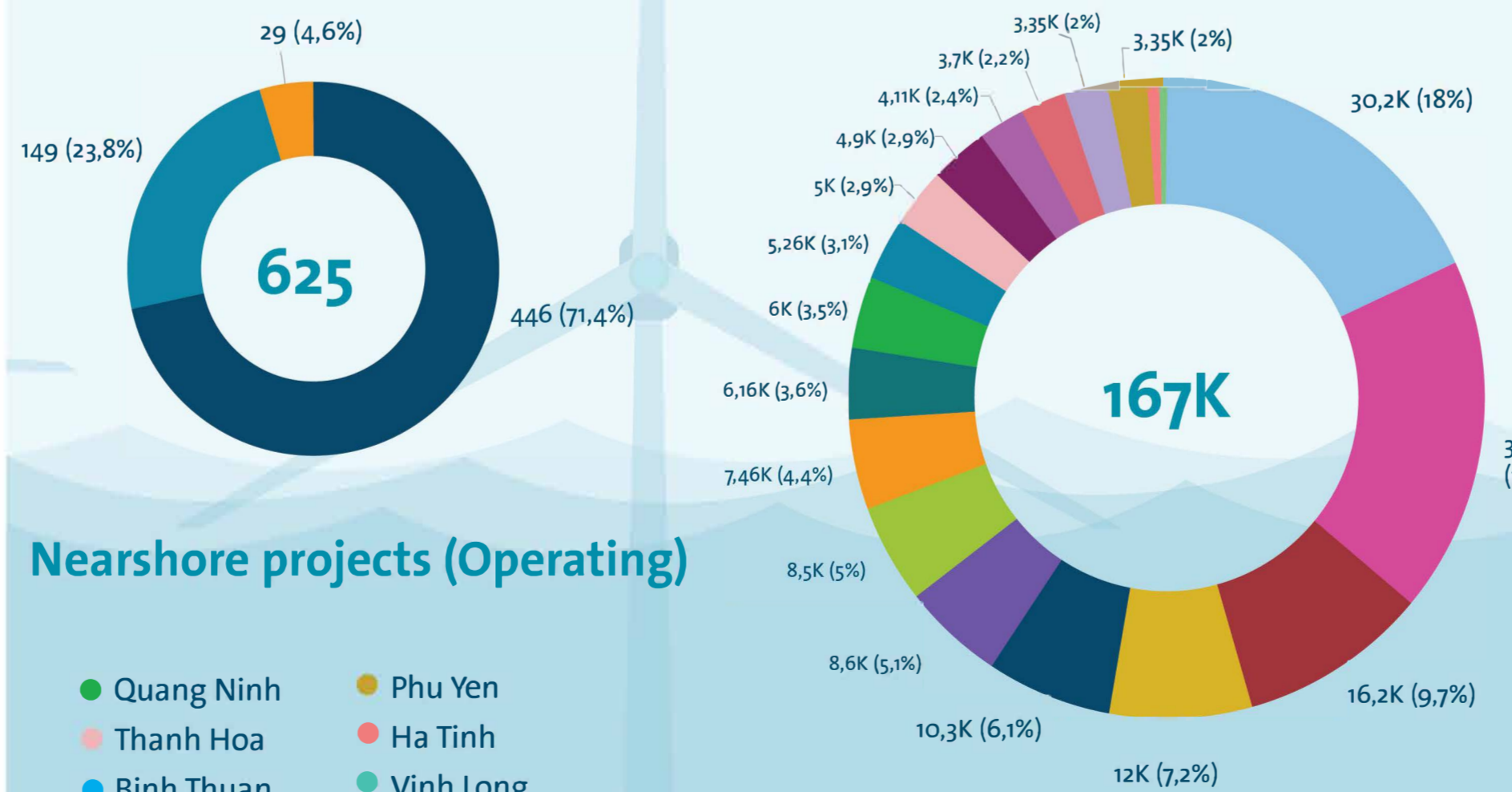
### Nearshore projects (Under construction)



### Nearshore projects (Operating)

- Quang Ninh
- Thanh Hoa
- Binh Thuan
- Ninh Thuan
- Hai Phong
- Binh Dinh
- Ba Ria Vung Tau
- Phu Yen
- Ha Tinh
- Vinh Long
- Kien Giang
- Quang Binh
- Thai Binh
- Quang Tri

### Potential projects



## LNG-to-Power

### Fuel Conversion From LNG To Hydrogen

No LNG-to-power will be newly developed after 2035

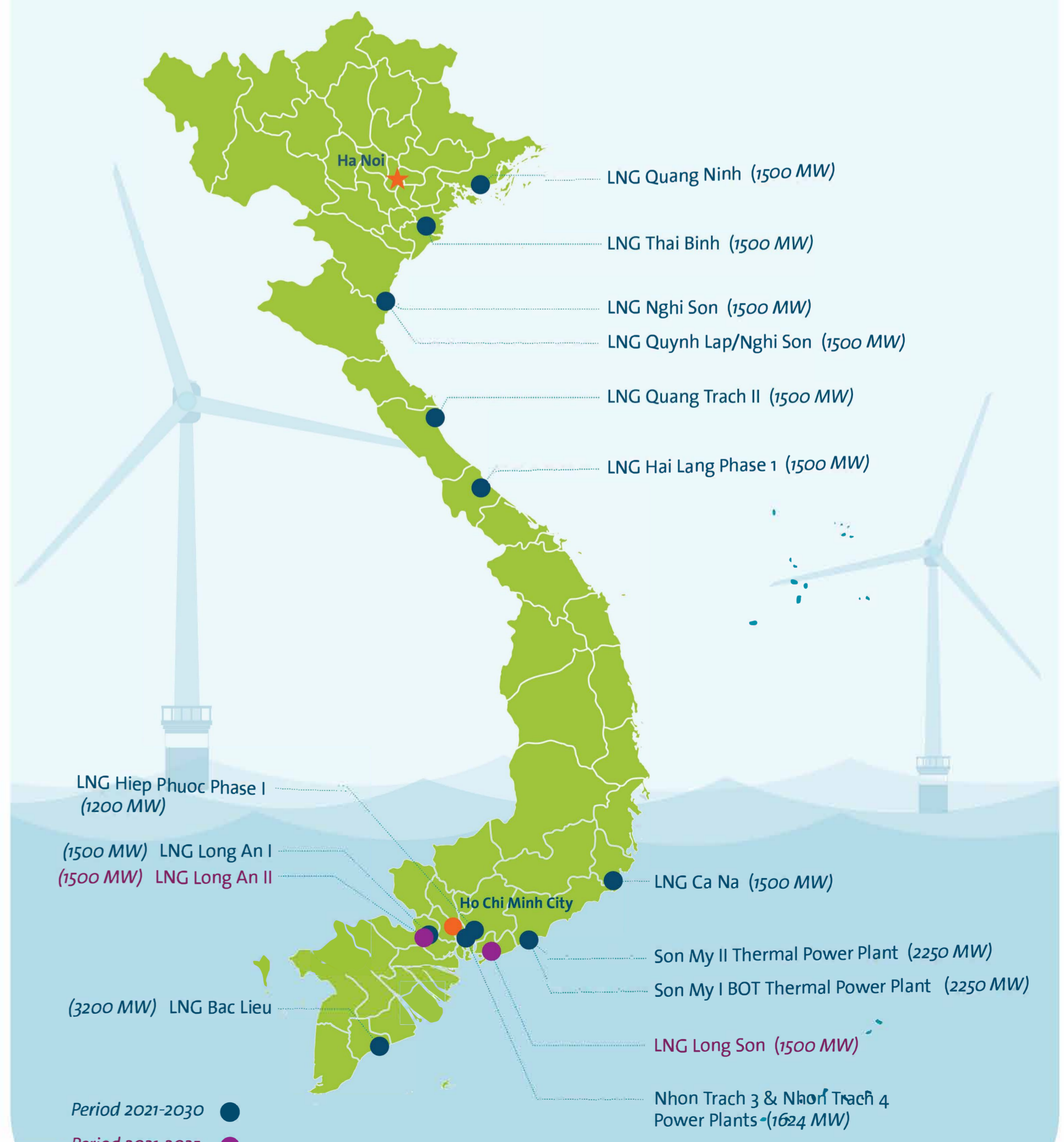
By 2050, the majority of gas thermal power plants entirely switch to use hydrogen.



The LNG-to-power projects will gradually switch to use hydrogen after 10 year of their operation if there is a reasonable price.

To develop the economic sector of hydrogen production from renewable energy (i.e., wind and solar power)

### LNG Projects



## RENEWABLE ENERGY

