



Picture source: Viet Nam Energy Partnership Group

## VIET NAM ENERGY PARTNERSHIP GROUP

### Factsheet on Rooftop Solar Development

- February 2020 -

#### 1. Background

On 05 July 2019, the Ministry of Industry and Trade (MOIT) issued [Decision 2023/QĐ-BCT](#) which launched the Rooftop Solar Promotion Program for the 2019-2025 period (RTS Programme) with the overall objective to promote the development of the market for rooftop solar technology. The program aims to install 100,000 Rooftop Solar (RTS) systems or the equivalent of 1,000 MWp by the end of the 2025. Furthermore, the support of the rooftop solar market is one of the key policy targets and part of the [VEPG Policy Recommendations](#) that were endorsed at the 2<sup>nd</sup> High-Level Meeting of the VEPG in November 2018. With the aim to monitor the impact of the RTS Programme and the overall development of the rooftop solar market, Viet Nam Electricity (EVN) is providing data on RTS development in the country on a monthly basis.

Based on these monthly data reports by EVN, the VEPG will regularly update this factsheet on RTS solar development. This issue summarizes the EVN RTS data report from February 2020.\*

#### 2. Summary of RTS Development by the end of January 2020

By the end of February 2020, a total of **24,459** rooftop solar systems (RTS) with a capacity of **469.9 MWp** were installed in Viet Nam (end of January 2019: 23,460 systems/429.6 MWp). During February 2020, **999** rooftop solar systems with a capacity of **40.28 MWp** were newly installed. In January 2020, all installed rooftop solar systems delivered **36,275 MWh** (in January 2019: 27,409 MWh) to the national power grid (see Figure 1).

**Disclaimer:** The VEPG does not take any responsibility for the accuracy of the displayed data. Please refer to the original EVN data report for more information. Please download here: [http://vepg.vn/wp-content/uploads/2020/03/RTS\\_Monitoring\\_EVN\\_Master\\_Sheet.xlsx](http://vepg.vn/wp-content/uploads/2020/03/RTS_Monitoring_EVN_Master_Sheet.xlsx)

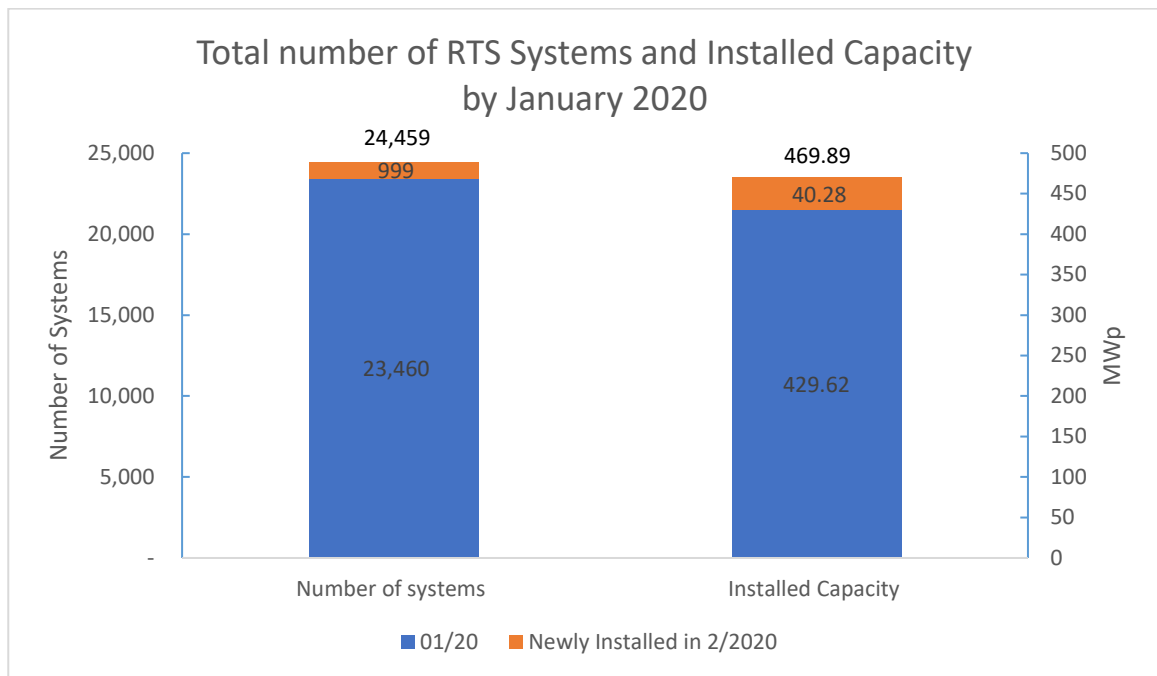


Figure 1. Total RTS Systems and Installed Capacity in Viet Nam by the end of January 2020

**Ho Chi Minh City** added the largest number of systems in the country with **179** newly installed RTS systems, most of them are Household systems. On the other hand, the province of **Bình Dương** added **7.7 MWp** which mostly are industrial rooftop systems.

### 3. Geographical breakdown:

**Power supplied to the grid in February:** In January 2020, **The Southern Power Companies (EVN SPC)** generated more than half of the total solar energy supplied to the grid with **19,472 MWh** (Figure 2).

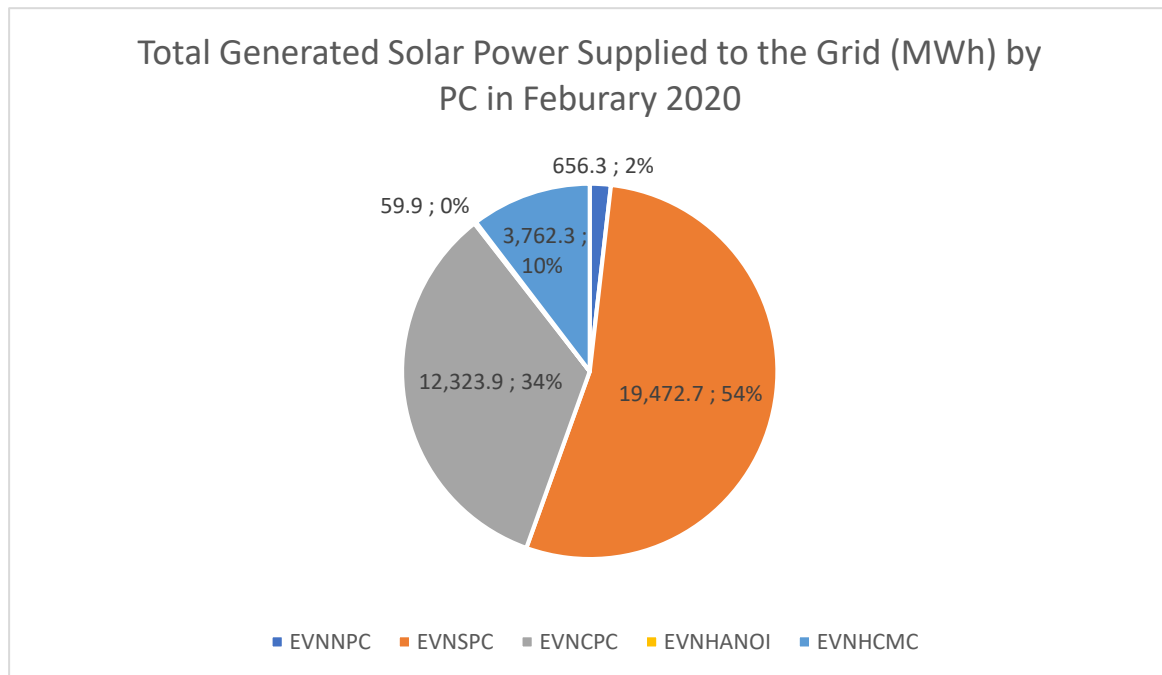


Figure 2. Total Generated Solar Power Supplied to the Grid (MWh) by PC in January 2020

**Total number of installed systems and capacity by end of January:** In total, EVN SPC still have the highest number of RTS systems and installed capacity, followed by EVN HCMC. (Figure 3)

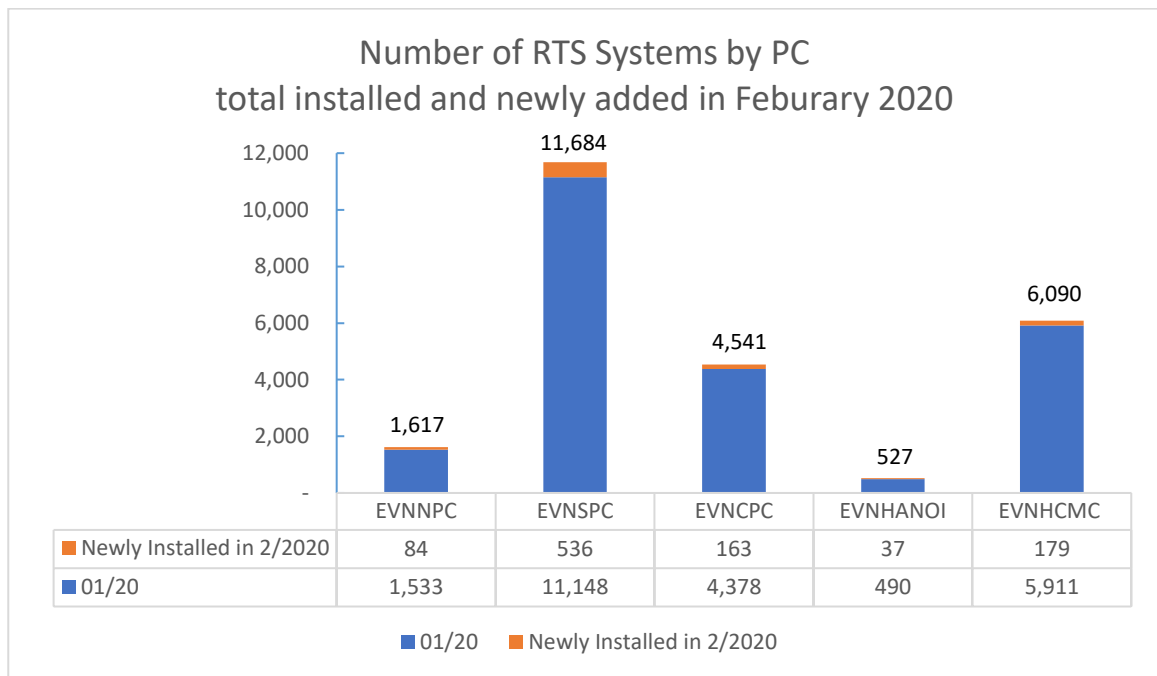


Figure 3. Total RTS systems and Total Installed Capacity by PC by end of January 2020

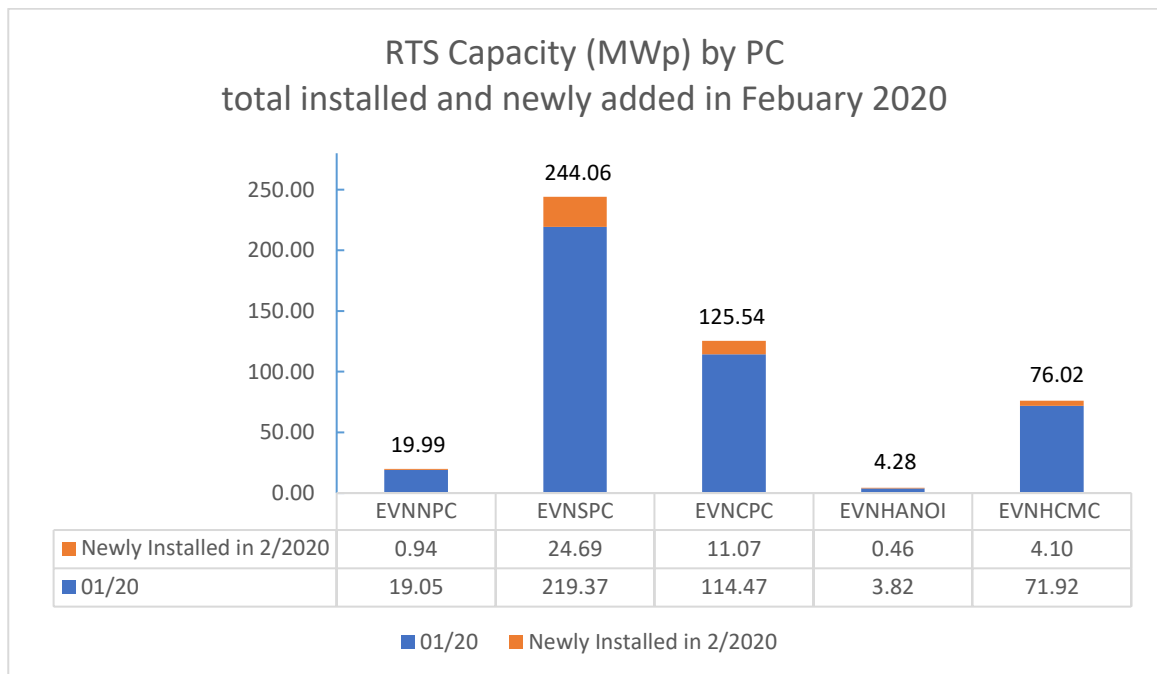


Table 1. Number of RTS Systems and Capacity Added in January 2020

**Number of installed systems and newly added capacity in February:** In February 2020, EVN SPC also added the greatest number of RTS Systems and installed capacity with **536 systems accounting for 24.47 MWp.**

#### 4. Breakdown by Customer Group:

**Number of installed systems:** In February, 803 household systems, 81 industrial systems, 93 commercial and 22 systems on public buildings were installed (Figure 4).

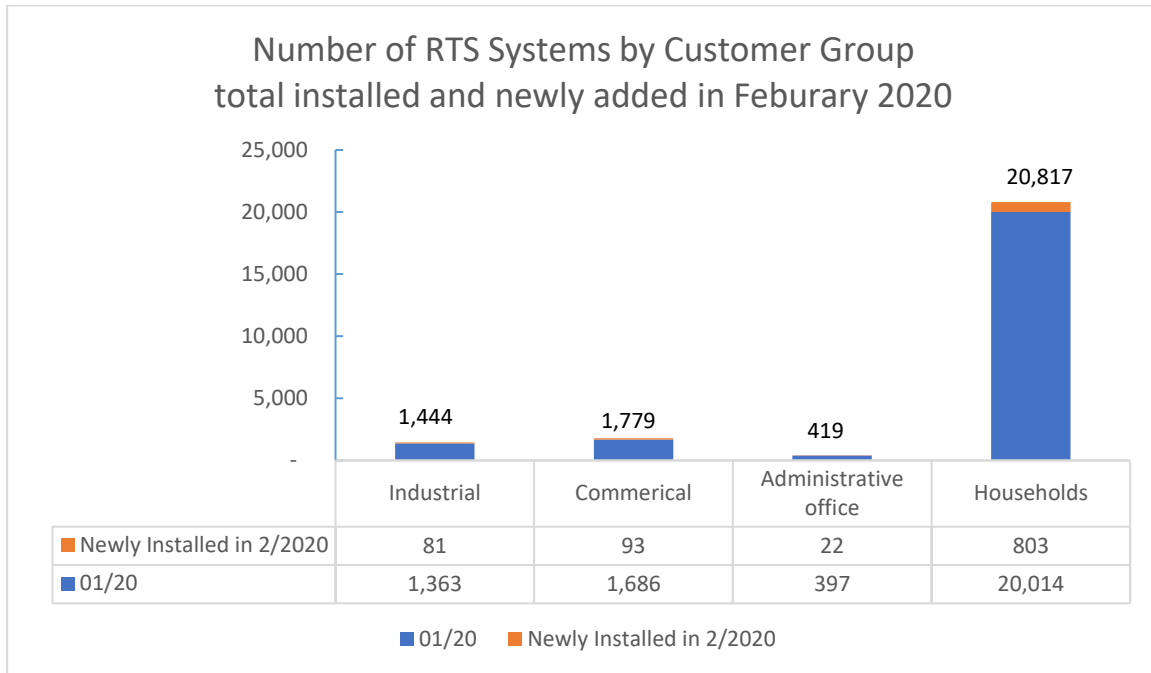


Figure 4. Number of RTS Systems by Customer Group by the end of January 2020

**Installed capacity:** In February 2020, newly installed industrial RTS accounted for 27.56 MWp followed by household RTS with 5.99 MWp and commercial RTS with 4.24 MWp (Figure 5).

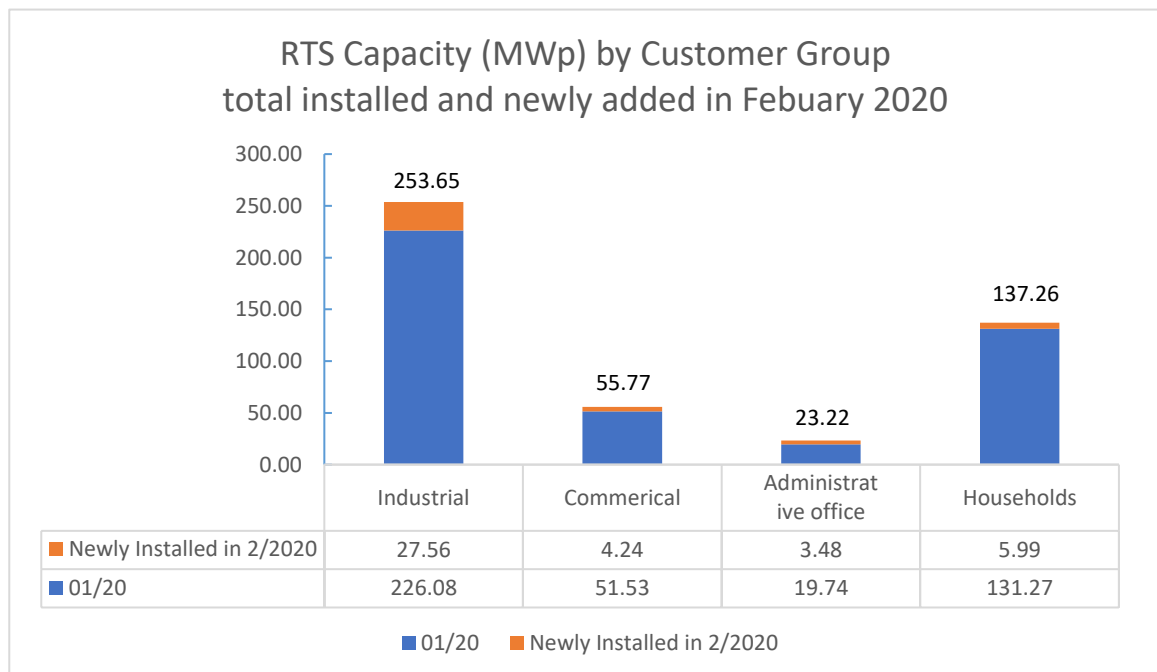


Figure 5. Total Installed Capacity by Customer Group (MWp)