



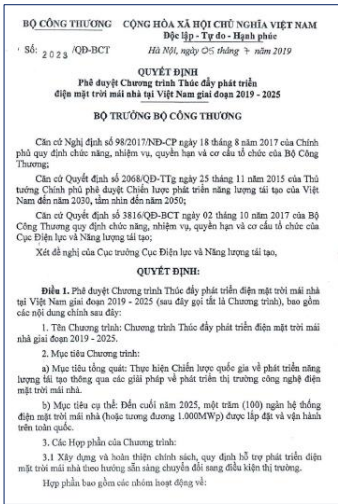
**Viet Nam Energy Partnership Group**  
**Technical Working Group 1 – Renewable Energy**  
***Update on Rooftop Solar Promotion Programme***

**5<sup>th</sup> Meeting – 18 June 2020**  
**MOIT, Ha Noi**

1

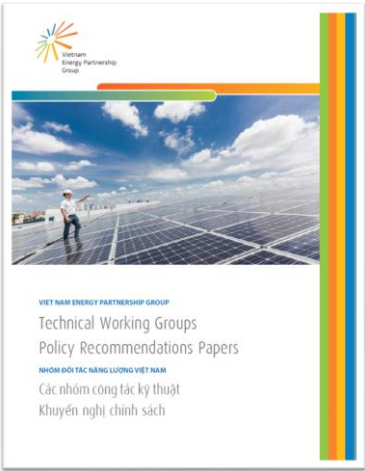
**Rooftop Solar Promotion Program**

- Launched in **July 2019** with **MOIT Decision 2023/QĐ-BCT**
- **Key objective:** support for **100,000 Rooftop Solar (RTS)** systems **by 2025** (equivalent of **1,000MWp**)
- **Program components:**
  - Policies, regulations, studies on potentials and impacts
  - Standards, guidelines and codes for grid connection, equipment, installation and operation
  - Market support and pilot programmes
  - RTS training and certification programme
  - Information management, communication and awareness raising
- **Program website:** <http://rooftopsolar.com.vn/>



2

# VEPG Support for Rooftop Solar Development



- Key part of **TWG 1 Policy Recommendations**: „Improvement of incentive mechanisms for Rooftop Solar“
- Regular **VEPG member input and MOIT support** (e.g. consultation on Solar FIT 1 and RTS Promotion Program in March 2019)
- **VEPG Secretariat** supports EREA/MOIT in **monitoring the RTS Program**
- Publication of monthly RTS market data (EVN data source) in **VEPG Factsheets**:  
<http://vepg.vn/resources/knowledge-database/>

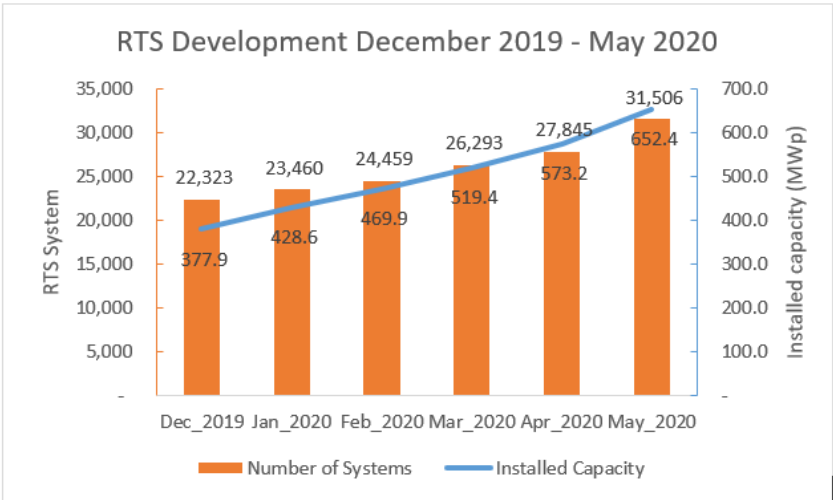
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3

3

## Rooftop Solar – Market Development 2019-2020



### RTS Market May 2020

- **652 MWp**
- **31,500 PV systems**
- **Monthly** installation of **40-50MWp** (1,000-1,800 systems) until May 2020 (even with no FIT in place!)
- **1,000 MWp by end of 2020?**

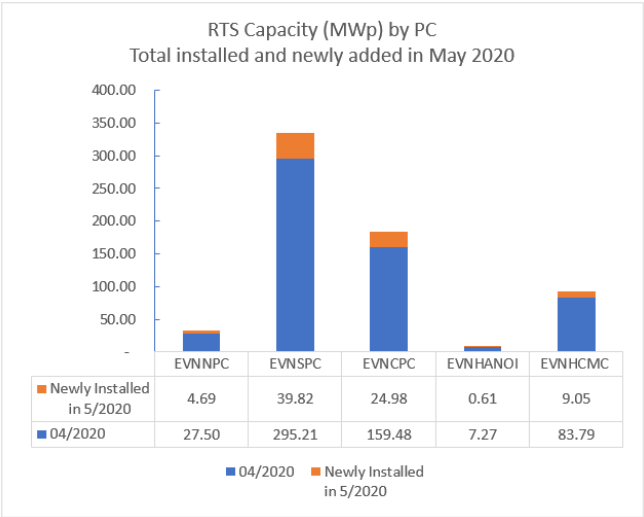
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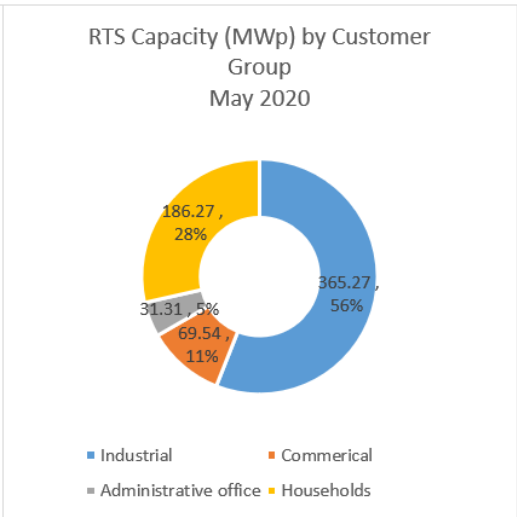
## Rooftop Solar – Market Development May 2020



### Regional Distribution:

- EVN SPC: 335 MWp (51%)
- EVN CPC: 184 MWp (28%)
- EVN HCMC: 93 MWp (14%)
- EVN NPC: 32 MWp (5%)
- EVN Hanoi: 8 MWp (1.2%)

## Rooftop Solar – Market Development May 2020



### Market Segments:

- Industrial: 356 MWp (56%)
- Commercial: 186 MWp (28%)
- Public Buildings: 70 MWp (11%)
- Households: 31 MWp (5%)

## RTS Promotion Program Implementation

- RTS Program **Advisory Board** established in 2019
- Draft **Framework for Monitoring & Evaluation** developed
- **Communication plan** developed
- Official **website** of the RTS Program developed and online:  
<http://rooftopsolar.com.vn>
- Website includes **Solar Calculator** (NREL cooperation) and further information for investors and developers (to be further developed in 2020, e.g. with **RTS Investment Guidelines**, **template contracts** for corporate PPA, solar lease, roof lease and O&M)

## RTS Promotion Program Implementation

### Ongoing Program Activities:

- Development of **Certified Solar Installer Program** in cooperation with selected TVET colleges (EVEF/GIZ activity, started in May 2020)
- Development of **Investment Guidelines** for Commercial-Industrial Rooftop (GIZ activity, publication of Guidelines in July 2020)
- Development of **Solar Quality Passport for RTS systems** in cooperation with EVN (EVEF/GIZ activity, start in July 2020)
- **Stakeholder Consultation meetings** with private sector on barriers and solutions to accelerate RTS development (USAID/V-LEEP activity in collaboration with CEIA/REBA, ongoing)

# Thank you!

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