

## VIETNAM ENERGY FOCUS

### SEA ENERGY DEVELOPMENT IN VIETNAM: WHAT ARE THE PRIORITIES FOR THE INVESTORS?

Answering questions from international investors at the Berlin Energy Transition Dialogue 2022 (BETD 2022): What priorities should Vietnam identify to pave the way for more efficient coastal energy in the near future? What are the key levers that can unlock the full potential of coastal renewables (such as offshore wind, wave, or tidal power)? Deputy Minister of Industry and Trade Dang Hoang An said: In order to effectively exploit this potential offshore wind energy source, we are trying to perfect the legal bases and preparing favorable conditions for developing the projects.

Participating in BETD 2022 were Mr. Dang Hoang An - Deputy Minister of Industry and Trade (Vietnam MOIT); Mr. Kristoffer Bottzauw - General Director of Danish Energy Agency; Ms. Amisha Patel - Head of Public Relations and Policies of Mainstream Renewable Power Company; Ms. Vera Brenzel - Director of Public Relations and Communications of TenneT Company.

At present, facing the situation that the oceans occupy about 70% of the earth surface but sea – coastal energy is almost still not yet exploited as for example, the technical power potential of the global off-shore wind estimates as 420,000 TWh/year sufficient to meet the current demand of the whole world, but we are still very far from this number.

The BETD 2022 presenters discussed how to ensure broaden deploying the sea energy technologies?

According to MOIT, Vietnam is a country with rapid economic, urbanization, industrialization and modernization growth rate in ASEAN that requires Energy and Power sectors to have a vanguard development for creating the necessary premise and environment for the sustainable development of the country. At Glasgow COP26 in 2021, The Prime Minister of Vietnamese Government committed that Vietnam will achieve net carbon emission by 2050. And for reaching this goal Vietnam should supplement 18 GW of wind power projects by 2030.

Answering the questions about the plans of Vietnam for attracting investors to off-shore wind power projects in coming period and there is any public assistance program in place for offshore wind projects? Mr. An said that Vietnam is considered to achieve 158 GW of off-shore wind power projects distributed mainly in Southern and South Central regions (about 140 GW), the rest capacity in Northern and North central regions.

In the newest draft version of Power Development Planning VIII (PDP VIII), 16,121 MW of on-shore wind power and 7,000 MW of off-shore will be developed in Vietnam to 2030. Then the rate of wind power projects will be 15.8%, among that off-shore wind power - 4.8%.

In the previous period, Vietnam applied the