

The Directorate General of EBTKE Holds a Roadmap Preparation Discussion on the Development of Water and Solar Renewable Energy

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BOGOR - To support the acceleration of the development of new renewable energy, the Directorate General of EBTKE held a discussion activity with relevant stakeholders to discuss the preparation of the Renewable Energy Development Roadmap, especially hydro / water and solar energy on Friday (3/5) in Bogor.

The purpose of this roadmap is to create markets, identify and implement the best renewable energy technologies to be implemented, identify policies and regulations needed, and prepare detailed project data and information to investors, financial institutions, developers, service companies, government and the Government Regions and communities.

In preparing this roadmap a team will be formed with a focus on approaches, namely technology, economics (low-cost funds) and policies / regulations. In the discussion session, Director of Various New Energy and Renewable Energy, Harris revealed that, "With the roadmap later, the results of our joint work will be shared documents, which we can use as information, the potential of EBT projects is everywhere, how much is the investment, how to regulate and monitor its development. It is hoped that later on in this roadmap we can identify the list of projects that we make when they have to enter, when COD, and as a prediction when to start processing," Harris said.

The discussion activity was held in two sessions. The first session held in the morning, focused on discussing the EBT hydropower Roadmap, and during the afternoon session, discussion activities focused on solar power. The stakeholders present also provide their views and opinions for the preparation of this

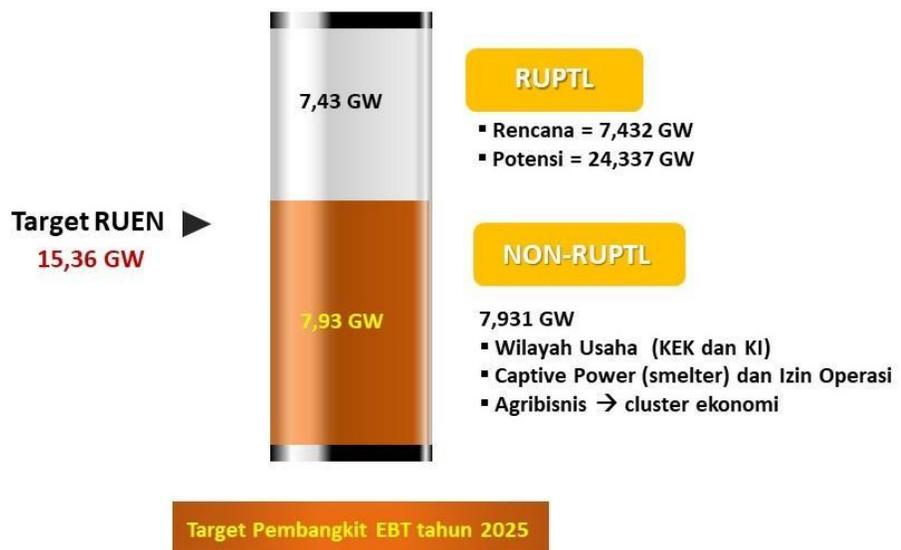
Roadmap. Representatives from the National Development Planning Agency (Bappenas) delivered input in the hydropower session, that Indonesia's human and technological capabilities for the development of small-scale hydropower were very well prepared. Indonesia can play a role as a leader in developing small-scale hydropower. A representative from GIZ also stated, in the period 1980-1990, GIZ, through a technology transfer program, helped develop small-scale turbines in Indonesia, and even the turbine manufacturers had been able to export several turbines abroad. GIZ stated its readiness to assist the development of large-scale turbines in Indonesia, but data is needed regarding Indonesian manufacturers that ready for the program.

PROSES ROADMAP HYDRO

Time frame:



POTENSI PROYEK ENERGI AIR DI INDONESIA 2019 - 2025



Related to solar energy, Director General of EBTKE, F.X. Sutijastoto said that to achieve the solar energy mix target of 6.5 GW in 2025 in addition to the RUPTL, market potential needs to be developed through developing PLTS in the fisheries sector, marine tourism, ponds, post-mining solar power plants, commercial rooftop solar power plants, synergized with conservation programs energy.

"Our goal here is to equate perception. Let's make a roadmap together to develop solar power. From various groups involved here. Now how to structure these stakeholders. Our philosophy in developing this EBT is that we invite / mobilize all stakeholders, because this is a shared responsibility," said Director General Toto.



Furthermore, he said, the development of new renewable energy has increased dramatically. It is estimated that the next 2 years the price of renewable energy will rival fossils. It could even be under fossils. This is a challenge for all people, also in the energy business. (sk)

POTENSI PROYEK ENERGI SURYA DI INDONESIA 2019 - 2025



PROSES ROADMAP SURYA

OUTPUT: LIST PROYEK PLTS



- Total Kapasitas Pembangkit Surya yang dibutuhkan
- Jumlah Investasi
- Jenis Teknologi