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# Leading the Energy Transition Agenda SEDA's Role in Shaping the Future



The Edge, Malaysia

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## Leading the Energy Transition Agenda: SEDA's Role in Shaping the Future

**FOSSIL FUEL**

76%

**RENEWABLE ENERGY**

24%

**FEED-IN TARIFF (FiT) PROJECT STATUS**

SMALL HYDRO	70 projects
SOLAR	10,233 projects
BIOGAS	154 projects
BIOMASS	22 projects

**Percentage of contribution under FiT**

48	706,88MWac
22	321,150MWac
19	273,04MWac
11	180,57MWac

Source: Data from SEDA Malaysia as of 2023.

**Energy Pyramid**

**National Energy Transition Roadmap (NETR) Target**

- 70% National RE capacity target by 2050
- 10K Gg CO<sub>2</sub>e/g per year GHG emission reduction
- Net-Zero Carbon Malaysia by 2050

**RM25 BILLION** Cumulative Investment

**23K** Number of Jobs Opportunities

Source: Data from the National Energy Transition Roadmap (NETR)

**CO<sub>2</sub>**

recent launch of the Solar for Rakyat Incentive Scheme (SolarIS) by YAB Datuk Seri Fadillah Yusof that provided cash rebates of up to RM4,000 to new NEM Rakyat users, we foresee a more positive growth for the solar installation uptake for homeowners.

In line with the efforts, the 6th International Sustainable Energy Summit (ISES) 2024 will also commence on the 20th and 21st August this year, which promises to bring together global leaders, experts, and enthusiasts to share insights and strategies for a sustainable energy future. It serves as a sustainable energy global platform for collaboration and innovation in the pursuit of cleaner and more efficient energy solutions organized by the SEDA, in collaboration with the Ministry of Energy Transition and Water Transformation (PETRA).

SEDA's role in shaping Malaysia's energy transition agenda cannot be overstated. From its humble beginnings to its current position as a leading force for change, SEDA has demonstrated unwavering commitment and dedication to advancing the cause of renewable energy and sustainability. As we embark on this journey towards a cleaner, greener future, let us remember that the power to effect change lies in our hands. Together, we can build a brighter tomorrow for Malaysia and the world.

**Quote:** **Date' Hamzah Hussin**, CEO of SEDA Malaysia

**Now, more than ever, SEDA's role is immensely significant, particularly with the introduction of NETR, which has positioned SEDA as a pivotal agency in spearheading the flagship projects within the renewable energy sector.**

Our dedication lies in forging strong partnerships with diverse stakeholders to propel the energy transition agenda forward, thereby securing a sustainable future powered by clean energy for the nation. This dedication reaffirms SEDA's faith in the transformative potential of collaboration and partnerships to enact beneficial changes.