

**EU Results Framework Indicator Methodology Note**

1. Indicator name
<b>Renewable energy generation capacity installed (MW) with EU support</b>
2. Associated EU Results Framework statement and primary SDG
SDG 7 – Affordable and clean energy EU RF statement - Improved access to energy for all, and increased energy efficiency and renewable energy generation
3. Technical Definition
Renewable energy generation capacity (hydro, solar, wind, geothermal, organic waste, sustainable biomass) expressed in MW installed as a result of EU funded interventions.  The installed capacity could be new or rehabilitated. In the case of rehabilitation only the additional installed capacity in comparison with the current available one should be reported for this indicator.  <b>When to report?</b> The estimated renewable energy generation capacity should be reported for the EU RF <b>once the relevant intervention has started implementation</b> e.g. after project identification and preparation.
4. Rationale (including policy priorities and links to this indicator)
The 2030 Agenda for Sustainable Development and its Sustainable Development Goals (SDGs) includes a commitment to ensure access to reliable, affordable, sustainable and modern energy for all (SDG 7).  The New European Consensus on Development (SWD(2016)387) (Article 39)) has recognised energy as a key driver for sustainable development. Renewable energy was further emphasised as one of the BETS of the Staff Working Document on the "Empowering Development: Implementation of the new European Consensus on Development in energy cooperation <sup>1</sup> "
5. Level of disaggregation and other reporting requirements
This indicator should be disaggregated by urban/ rural and by on grid/ off-grid energy generation where possible.
6. Data Sources (including issues on different definitions by source and level of availability of the data)
The preferred data source for Renewable energy generation capacity installed (MW) is the intervention feasibility or appraisal reports. Estimates or targets are expected to be available at the design stage of the intervention.

<sup>1</sup> [https://ec.europa.eu/europeaid/empowering-development-implementation-new-european-consensus-development-energy-cooperation\\_en](https://ec.europa.eu/europeaid/empowering-development-implementation-new-european-consensus-development-energy-cooperation_en)

7. Data calculation (including any assumptions made)
Sum the total electricity renewable generation capacity in MW installed with the EU support.
8. Worked examples
An intervention to improve electricity access supports the building of a small hydroelectric plant in a mountainous region of country X. In the feasibility report it is indicated that the rated power output of this plant will be 2.9 MW. This is the number to be reported.
9. Is it used by another organisation or in the framework of international initiatives, conventions, etc? If so, which?
African Development Bank : “New renewable power capacity installed (MW)” Asian Development Bank : “Installed energy generation capacity (megawatts) Renewable” World Bank: "Generation capacity of renewable energy (MW)"
10. Other issues
This indicator does not measure the actual renewable electricity generation and its impact resulting from the installed capacity. This should be monitored at the intervention level.