

#### **The Korea Development Bank** 14 Eunhaeng-ro, Youngdeungpo-gu, Seoul 07242, Republic of Korea

# **Environmental Impact Reporting**

Environmental impact of the projects funded with the proceeds of KDB Green Bond

## What will be reported?

CO2 emissions equivalent avoided ("CO2e Avoided")

- 1) CO2e Avoided per year on a project basis (t CO2e/Year)
- 2) CO2e Avoided per year in proportion to KDB Green Bond share out of the total project size.

(\* The CO2e Avoided will be presented on portfolio basis by the renewable energy types (i.e. Solar, Onshore Wind, Offshore Wind, etc.).)

3) CO2e Avoided (kgCO2e/Year) per 1 USD invested in KDB Green Bond

## How is the CO2e Avoided calculated?

Based on EIB Induced GHG Footprint<sup>1</sup>, "Methodologies for the Assessment of Project GHG Emissions and Emission Variations", the CO2e Avoided will be measured.

The capacity factors of the renewable energy plants by country will be referenced to IEA\* 2015 publication, "Projected Costs of Generating Electricity"<sup>2</sup>.

## How often is the CO2e Avoided reported?

The environmental impact will be reported on an annual basis through "Investor Newsletter" on KDB website.

If there are any changes in the methodologies or factors, the changes will be made and such changes will be appropriately disclosed.

<sup>&</sup>lt;sup>1</sup> EIB : European Investment Bank, <u>http://www.eib.org/about/documents/footprint-methodologies.htm</u>

<sup>&</sup>lt;sup>2</sup> IEA : International Energy Agency, <u>https://www.oecd-nea.org/ndd/pubs/2015/7057-proj-costs-electricity-2015.pdf</u>