

## Consolidated Criteria | Environmental Performance

1) The scope of data reporting on a consolidated basis is expanded to 7 listed subsidiaries\*, compared to 4 companies in the previous year  
 \* SK Innovation, SK Telecom, SK Networks, SKC, SK Biopharm, SK Square, SK IE Technology)

2) Special matters related to disclosure of listed subsidiaries (sub-sub) companies  
 - SK IE Technology is a subsidiary of SK Innovation, and SK IE Technology's non-financial performance is included in SK Innovation's disclosed data.  
 - SK Square was listed at the end of 2021 and collected/disclosed data only for 2022

3) Information on data disclosure by item/indicator  
 - When adding data, there may be a difference in singular numbers due to rounding  
 - Footnotes were processed when existing disclosed data figures were changed due to changes in calculation method or reporting scope, etc.  
 - 'N/A' refers to data that is not disclosed due to business characteristics, changes in reporting scope, etc., and '-' is not separately collected/unmanaged as of the current year means data

### Emissions

| Category                            | Item  | Unit                      | 2019          | 2020          | 2021         | 2022                |            |   |              |             |           |                              |        |
|-------------------------------------|---|---------------------------|---------------|---------------|--------------|---------------------|------------|---|--------------|-------------|-----------|------------------------------|--------|
|                                     |   |                           |               |               |              | Total               | SK Inc.    | SK Innovation<br>(including SK IE Technology) | SK Telecom   | SK Networks | SK Square | SKC<br>Biopharmaceuticals*** | SK     |
| Direct GHG Emissions<br>(Scope 1)   | Total direct GHG emissions (Scope 1)                | tCO <sub>2</sub> -eq      | 10,667,041.21 | 10,216,968.79 | 9,569,213.90 | <b>9,615,651.28</b> | 1,430.93   | 9,116,618.51                                  | 6,394.00     | 10,330.23   | 149.20    | 480,302.91                   | 425.50 |
|                                     | Intensity*  | Per KRW 1 billion revenue | 131.87        | 154.25        | 115.29       | <b>85.57</b>        | 0.42       | 116.79  | 0.37         | 1.07        | 0.25      | 153.06                       | 1.73   |
|                                     |   | Per employee              | 486.97        | 433.09        | 390.77       | <b>370.62</b>       | 0.31       | 970.89  | 1.20         | 2.40        | 1.71      | 243.81                       | 1.56   |
| Indirect GHG Emissions<br>(Scope 2) | Total indirect GHG Emissions (Scope 2)              | tCO <sub>2</sub> -eq      | 3,778,084.06  | 3,881,261.75  | 3,866,318.04 | <b>3,673,133.63</b> | 107,782.50 | 2,026,337.11                                  | 1,094,967.00 | 30,158.03   | 445.40    | 412,507.10                   | 936.50 |
|                                     | Intensity*  | Per KRW 1 billion revenue | 46.71         | 58.60         | 46.58        | <b>32.69</b>        | 31.98      | 25.96   | 63.27        | 3.12        | 0.75      | 131.46                       | 3.80   |
|                                     |   | Per employee              | 172.48        | 164.52        | 156.24       | <b>140.16</b>       | 23.41      | 215.80  | 206.05       | 7.00        | 5.12      | 209.39                       | 1.75   |
| Air Pollutants                      | Direct VOC emissions (Volatile Organic Compounds)** | Ton                       | 626.40        | 955.79        | 961.09       | <b>1,350.85</b>     | N/A        | 888.85  | N/A          | N/A         | N/A       | 26.00                        | 436.00 |

\* The total basic unit for each year applies SK Inc.' consolidated revenues and number of employees

\*\* SK Inc., SK Telecom, and SK Square do not emit VOC (Volatile Organic Compounds).

\*\*\* SK Biopharmaceuticals calculated Scope 2 data based on consolidated (including SK Life Science) from 2021

### Energy Consumption

| Category             | Item                                    | Unit | 2019          | 2020          | 2021          | 2022                 |            |   |              |             |           |                             |          |
|----------------------|---|------|---------------|---------------|---------------|----------------------|------------|---|--------------|-------------|-----------|-----------------------------|----------|
|                      |   |      |               |               |               | Total                | SK Inc.    | SK Innovation<br>(including SK IE Technology) | SK Telecom   | SK Networks | SK Square | SKC<br>Biopharmaceuticals** | SK       |
| Non-renewable energy | Total non-renewable energy consumption* | MWh  | 58,058,676.50 | 56,926,861.02 | 52,659,173.46 | <b>52,330,624.17</b> | 631,388.94 | 44,524,109.99                                 | 2,300,648.00 | 230,575.39  | 3,249.14  | 4,636,603.71                | 4,049.00 |
| Renewable energy     | Total renewable energy consumption      | MWh  | 3,001.00      | 3,103.50      | 247,192.32    | <b>695,096.85</b>    | 22,772.73  | 530,958.49                                    | 123,584.00   | 573.63      | 0         | 16,258.00                   | 950.00   |

\* Total non-renewable energy consumption was converted/unified using a conversion factor (0.2777778 MWh/GJ)

\*\* SK Biopharmaceuticals calculated Energy consumption data based on consolidated (including SK Life Science) from 2021

## Consolidated Criteria | Environmental Performance

### Water

| Category          | Item                                    | Unit | 2019          | 2020          | 2021          | 2022                 |           |  |            |              |           |              |                       |
|-------------------|---|------|---------------|---------------|---------------|----------------------|-----------|--|------------|--------------|-----------|--------------|-----------------------|
|                   |   |      |               |               |               | Total                | SK Inc.   | SK Innovation*<br>(including SK IE Technology) | SK Telecom | SK Networks  | SK Square | SKC          | SK Biopharmaceuticals |
| Water Withdrawal  | Total water withdrawal                  | Ton  | 57,083,697.71 | 54,402,974.93 | 54,038,567.34 | <b>53,282,108.94</b> | 52,666.00 | 43,315,489.12                                  | 640,831.00 | 1,348,981.21 | 5,475.00  | 7,913,148.61 | 5,518.00              |
|                   | Water supply and sewage by source       |      | 55,749,482.71 | 53,177,780.93 | 52,383,145.34 | <b>51,984,469.33</b> | 52,666.00 | 43,313,277.12                                  | 599,741.00 | 605,741.21   | 5,475.00  | 7,402,051.00 | 5,518.00              |
|                   | By source                               |      |               |               |               |                      |           |  |            |              |           |              |                       |
|                   | Fresh surface water (lake, river, etc.) | Ton  | 608,180.00    | 513,599.00    | 439,110.00    | <b>706,490.00</b>    | 0         | 0  | 0          | 706,490.00   | 0         | 0            | 0                     |
|                   | Ground water                            |      | 726,035.00    | 711,595.00    | 1,216,313.00  | <b>569,543.00</b>    | 0         | 2,212.00                                       | 41,090.00  | 36,750.00    | 0         | 489,491.00   | 0                     |
|                   | Water discharge                         | Ton  | 0             | 0             | 0             | <b>0</b>             | 0         | 0  | 0          | 0            | 0         | 0            | 0                     |
| Water Consumption | Total water consumption*                | Ton  | 57,119,143.71 | 54,595,686.93 | 74,840,530.19 | <b>79,933,244.54</b> | 55,452.00 | 67,856,530.22                                  | 640,831.00 | 1,377,885.71 | 5,475.00  | 9,991,552.61 | 5,518.00              |
|                   | Total water recycled/reused             |      | 35,446.00     | 192,712.00    | 20,801,963.00 | <b>24,174,890.22</b> | 2,786.00  | 22,064,795.72                                  | 0          | 28,904.50    | 0         | 2,078,404.00 | 0                     |
|                   | Total water recycling rate              | %    | 0.06          | 0.35          | 27.80         | <b>31.21</b>         | 5.02      | 33.75  | 0          | 2.10         | 0         | 20.88        | 0                     |

\* Total water consumption = total water withdrawal + total water recycled/reused = water and sewage consumption + fresh water consumption + groundwater consumption – discharge

### Waste

| Category                              | Item  | Unit | 2019       | 2020       | 2021       | 2022              |         |  |             |             |           |        |                          |
|---------------------------------------|---|------|------------|------------|------------|-------------------|---------|--|-------------|-------------|-----------|--------|--------------------------|
|                                       |   |      |            |            |            | Total             | SK Inc. | SK Innovation*<br>(including SK IE Technology) | SK Telecom* | SK Networks | SK Square | SKC**  | SK Biopharmaceuticals*** |
| Waste disposal                        | Total waste recycled/reused                         | Ton  | 166,742.28 | 122,585.89 | 126,789.27 | <b>167,423.32</b> | 29.44   | 88,962.70                                      | 419         | 6,423.98    | 8.2       | 71,580 | N/A                      |
|                                       | Total waste disposed                                | Ton  | 104,028.00 | 78,380.10  | 92,356.12  | <b>142,279.84</b> | 77.13   | 60,332.81                                      | 781         | 8,057.70    | 8.2       | 73,023 | N/A                      |
|                                       | By process type                                     |      |            |            |            |                   |         |  |             |             |           |        |                          |
|                                       | Waste landfilled                                    |      | 0          | 0          | 8          | <b>1,128.80</b>   | 5.71    | 0  | -           | 250.59      | 1.5       | 871    | -                        |
|                                       | Waste incinerated with energy recovery              |      | 36,014     | 19,010     | 19,482     | <b>22,145.74</b>  | 41.98   | 21,726.63                                      | -           | 209.13      | 0         | 168    | -                        |
|                                       | Waste Incinerated without energy recovery           | Ton  | 107,213    | 95,902     | 98,761     | <b>89,373.40</b>  | 0       | 88,962.70                                      | -           | 0           | 6.7       | 404    | -                        |
|                                       | Waste otherwise disposed                            |      | 0          | 0          | 0          | <b>0</b>          | 0       | 0  | -           | N/A         | 0         | 0      | -                        |
|                                       | Waste with unknown disposal method                  |      | 172,405.28 | 3,776.62   | 3,392.29   | <b>1,173.98</b>   | 0       | 0  | -           | 1,173.98    | 0         | 0      | -                        |
| Hazardous (designated) waste disposal | Total hazardous waste recycled/reused               | Ton  | 44,279.00  | 61,610.00  | 44,213.00  | <b>6,801</b>      | 7       | N/A  | N/A         | 0           | 0         | 6,794  | 0                        |
|                                       | Total hazardous waste disposed                      | Ton  | 74,454.00  | 77,311.97  | 69,880.73  | <b>58,591.85</b>  | 7       | 50,364.53                                      | 29          | 43.02       | 0.3       | 8,106  | 42                       |
|                                       | By process type                                     |      |            |            |            |                   |         |  |             |             |           |        |                          |
|                                       | Hazardous waste landfilled                          |      | 0          | 0          | 0          | <b>867</b>        | 0       | -  | -           | 0           | 0         | 867    | 0                        |
|                                       | Hazardous waste incinerated with energy recovery    |      | 0          | 49.00      | 42.00      | <b>162.89</b>     | 0       | -  | -           | 0.89        | 0         | 120    | 42                       |
|                                       | Hazardous waste Incinerated without energy recovery | Ton  | 0          | 0          | 0          | <b>325</b>        | 0       | -  | -           | 0           | 0         | 325    | 0                        |
|                                       | Hazardous waste otherwise disposed                  |      | 56         | 0          | 0          | <b>0.3</b>        | 0       | -  | -           | 0           | 0.3       | 0      | 0                        |
|                                       | Hazardous waste with unknown disposal method        |      | 50,062.00  | 6,560.00   | 69,838.73  | <b>50,442.66</b>  | 7       | 50,364.53                                      | 29          | 42.13       | 0         | 0      | 0                        |

\* SK Innovation, SK Telecom are difficult to classify in detail by treatment type because it does not distinguish between general and designated wastes when disposing of waste and recycling/reuse

\*\* SKC calculates the amount of waste treatment and recycling/reuse based on ZWTL starting in 2022

\*\*\* SK Biopharmaceuticals is excluded from the scope of data calculation as external companies dispose of general waste in batches