## **BROOKFIELD GLOBAL BUSINESS ADVISOR LIMITED**

## UK GHG EMISSIONS AND ENERGY USE DATA FOR PERIOD 1 JANUARY 2022 – 31 DECEMBER 2022

#### Summary

This report covers UK operations only as required by The Companies Act 2006 (Strategic Report and Directors' Report) Regulations 2013 and The Companies (Directors' Report) and Limited Liability Partnerships (Energy and Carbon Report) Regulations 2018; the latter commonly referred to as Streamlined Energy & Carbon Reporting ("**SECR**") for non-quoted large companies.

The Company's greenhouse gas emissions, reportable under SECR in financial year ended 31 December 2022 was 14.5 tonnes CO<sub>2</sub>e (2021: 12.4 tonnes CO<sub>2</sub>e) under 'location-based' reporting methodology. Location-based reporting does not take into account the electricity supply contracts a company has and instead uses a national carbon emissions factor for electricity. The Company's energy consumption reportable under SECR in financial year ended 31 December 2022 was 68,748 kWh (2021: 54,245 kWh).

The reporting period is 1 January to 31 December 2022.

## Energy Consumption (kWh)

Fuel	2022	2021
Natural gas for heating	2,239	3,279
Electricity	62,165	49,442
Diesel (Transport)	331	1,524
Petrol (Transport)	4,013	-
Energy Use (kWh)	68,748	54,245

## Greenhouse gas emissions

Scope	Emissions Source	2022	2021
1	Stationary fuel natural gas	0.4	0.6
2	Purchased electricity	12.0	10.5
3	Transmission and distribution losses associated with electricity use	1.1	0.9
3	Business travel in employee-owned vehicles where Company is responsible for purchasing the fuel	1.0	0.4
Total E 3)	missions (Scope 1, Scope 2, and Scope	14.5	12.4

#### **BROOKFIELD GLOBAL BUSINESS ADVISOR LIMITED**

## Intensity ratio (33 FTEs) (2021: 23 FTEs)

## tCo2e per FTE

Intensity Ratio	2022	2021
Reporting Boundary / by full time employees (location – based) (Scope 1, Scope 2, and Scope 3)	0.44	0.54

#### Boundary, Methodology and Exclusions

An 'operational control' approach has been used to define the Greenhouse Gas emissions boundary. An operational control approach to GHG emissions boundary is where an organisation has operational control over an operation if it, or one of its subsidiaries, has the full authority to introduce and implement its operating policies at the operation. This approach captures emissions associated with the operation of the office space occupied.

The Company has used the GHG Protocol Corporate Accounting and Reporting Standard (Revised Edition) as the method to quantify and report greenhouse gas emissions. This information was collected and reported in line with the methodology set out in the UK Government's Environmental Reporting Guidelines, 2019. Emissions have been calculated using the latest conversion factors provided by the UK Government. There are no material omissions from the mandatory reporting scope.

## **Energy Efficiency Initiatives**

## **BROOKFIELD GLOBAL INFRASTUCTURE ADVISOR LIMITED**

## UK GHG EMISSIONS AND ENERGY USE DATA FOR PERIOD 1 JANUARY 2022 - 31 DECEMBER 2022

#### Summary

This report covers UK operations only as required by The Companies Act 2006 (Strategic Report and Directors' Report) Regulations 2013 and The Companies (Directors' Report) and Limited Liability Partnerships (Energy and Carbon Report) Regulations 2018; the latter commonly referred to as Streamlined Energy & Carbon Reporting ("**SECR**") for non-quoted large companies.

The Company's greenhouse gas emissions, reportable under SECR in financial year ended 31 December 2022 was 13.5 tonnes  $CO_2e$  (2021: 10 tonnes  $CO_2e$ ) under 'location-based' reporting methodology. Location-based reporting does not take into account the electricity supply contracts a company has and instead uses a national carbon emissions factor for electricity. The Company's energy consumption reportable under SECR in financial year ended 31 December 2022 was 64,404 kWh (2021: 43,553 kWh).

The reporting period is 1 January to 31 December 2022.

## Energy Consumption (kWh)

Fuel	2022	2021
Natural gas for heating	2,239	2,709
Electricity	62,165	40,844
Diesel	-	-
Petrol	-	-
Energy Use (kWh)	64,404	43,553

#### Greenhouse gas emissions

Scope	Emissions Source	2022	2021
1	Stationary fuel natural gas	0.4	0.5
2	Purchased electricity	12.0	8.7
3	Transmission and distribution losses associated with electricity use	1.1	0.8
3	Business travel in employee-owned vehicles where Company is responsible for purchasing the fuel	-	-
Total E 3)	missions (Scope 1, Scope 2, and Scope	13.5	10

## **BROOKFIELD GLOBAL INFRASTUCTURE ADVISOR LIMITED**

## Intensity ratio (33 FTEs) (2021: 19 FTEs)

## tCo2e per FTE

Intensity Ratio	2022	2021
Reporting Boundary / by full time employees (location – based) (Scope 1, Scope 2, and Scope 3)	0.41	0.52

#### Boundary, Methodology and Exclusions

An 'operational control' approach has been used to define the Greenhouse Gas emissions boundary. An operational control approach to GHG emissions boundary is where an organisation has operational control over an operation if it, or one of its subsidiaries, has the full authority to introduce and implement its operating policies at the operation. This approach captures emissions associated with the operation of the office space occupied.

The Company has used the GHG Protocol Corporate Accounting and Reporting Standard (Revised Edition) as the method to quantify and report greenhouse gas emissions. This information was collected and reported in line with the methodology set out in the UK Government's Environmental Reporting Guidelines, 2019. Emissions have been calculated using the latest conversion factors provided by the UK Government. There are no material omissions from the mandatory reporting scope.

## **Energy Efficiency Initiatives**

## **BROOKFIELD GLOBAL PROPERTY ADVISOR LIMITED**

## UK GHG emissions and energy use data for period 1 January 2022 – 31 December 2022

#### Summary

This report covers UK operations only as required by The Companies Act 2006 (Strategic Report and Directors' Report) Regulations 2013 and The Companies (Directors' Report) and Limited Liability Partnerships (Energy and Carbon Report) Regulations 2018; the latter commonly referred to as Streamlined Energy & Carbon Reporting ("SECR") for non-quoted large companies.

The Company's greenhouse gas emissions, reportable under SECR in financial year ended 31 December 2022 was 4.2 tonnes CO<sub>2</sub>e (2021: 33.1 tonnes CO<sub>2</sub>e) under 'location-based' reporting methodology. Location-based reporting does not take into account the electricity supply contracts a company has and instead uses a national carbon emissions factor for electricity. The Company's energy consumption reportable under SECR in financial year ended 31 December 2022 was 20,871 kWh (2021: 145,000 kWh).

The reporting period is 1 January to 31 December 2022.

## Energy Consumption (kWh)

Fuel	2022	2021	
Natural gas for heating	10,404	8,983	
Electricity	8,805	135,429	
Diesel (Transport)	782	-	
Petrol (Transport)	880	589	
Energy Use (kWh)	20,871	145,000	

## Greenhouse gas emissions

Scope	Emissions Source	2022	2021
1	Stationary fuel natural gas	1.9	1.7
2	Purchased electricity	1.7	28.8
3	Transmission and distribution losses associated with electricity use	0.2	2.5
3	Business travel in employee-owned vehicles where Company is responsible for purchasing the fuel	0.4	0.1
Total E 3)	missions (Scope 1, Scope 2, and Scope	4.2	33.1

## **BROOKFIELD GLOBAL PROPERTY ADVISOR LIMITED**

## Intensity ratio (90 FTEs) (2021: 63 FTEs)

## tCo2e per FTE

Intensity Ratio	2022	2021
Reporting Boundary / by full time employees (location – based) (Scope 1, Scope 2, and Scope 3)	0.1	0.57

#### Boundary, Methodology and Exclusions

An 'operational control' approach has been used to define the Greenhouse Gas emissions boundary. An operational control approach to GHG emissions boundary is where an organisation has operational control over an operation if it, or one of its subsidiaries, has the full authority to introduce and implement its operating policies at the operation. This approach captures emissions associated with the operation of the office space occupied.

The Company has used the GHG Protocol Corporate Accounting and Reporting Standard (Revised Edition) as the method to quantify and report greenhouse gas emissions. This information was collected and reported in line with the methodology set out in the UK Government's Environmental Reporting Guidelines, 2019. Emissions have been calculated using the latest conversion factors provided by the UK Government. There are no material omissions from the mandatory reporting scope.

## **Energy Efficiency Initiatives**

## BROOKFIELD GLOBAL RENEWABLE ENERGY ADVISOR LIMITED

## UK GHG EMISSIONS AND ENERGY USE DATA FOR PERIOD 1 JANUARY 2022 – 31 DECEMBER 2022

#### Summary

This report covers UK operations only as required by The Companies Act 2006 (Strategic Report and Directors' Report) Regulations 2013 and The Companies (Directors' Report) and Limited Liability Partnerships (Energy and Carbon Report) Regulations 2018; the latter commonly referred to as Streamlined Energy & Carbon Reporting ("SECR") for non-quoted large companies.

The Company's greenhouse gas emissions, reportable under SECR in financial year ended 31 December 2022 was 7.1 tonnes CO<sub>2</sub>e (2021: 6.7 tonnes CO<sub>2</sub>e) under 'location-based' reporting methodology. Location-based reporting does not take into account the electricity supply contracts a company has and instead uses a national carbon emissions factor for electricity. The Company's energy consumption reportable under SECR in financial year ended 31 December 2022 was 33,545 kWh (2021: 29,800 kWh).

The reporting period is 1 January to 31 December 2022.

# Energy Consumption (kWh)

Fuel	2022	2021
Natural gas for heating	1,154	1,854
Electricity	32,391	27,946
Diesel	-	-
Petrol	-	-
Energy Use (kWh)	33,545	29,800

## Greenhouse gas emissions

Scope	Emissions Source	2022	2021
1	Stationary fuel natural gas	0.2	0.3
2	Purchased electricity	6.3	5.9
3	Transmission and distribution losses associated with electricity use	0.6	0.5
3	Business travel in employee-owned vehicles where Company is responsible for purchasing the fuel	-	-
Total E 3)	missions (Scope 1, Scope 2, and Scope	7.1	6.7

## **BROOKFIELD GLOBAL RENEWABLE ENERGY ADVISOR LIMITED**

## Intensity ratio (17 FTEs) (2021: 13 FTEs)

## tCo2e per FTE

Intensity Ratio	2022	2021
Reporting Boundary / by full time employees (location – based) (Scope 1, Scope 2, and Scope 3)	0.41	0.52

#### Boundary, Methodology and Exclusions

An 'operational control' approach has been used to define the Greenhouse Gas emissions boundary. An operational control approach to GHG emissions boundary is where an organisation has operational control over an operation if it, or one of its subsidiaries, has the full authority to introduce and implement its operating policies at the operation. This approach captures emissions associated with the operation of the office space occupied.

The Company has used the GHG Protocol Corporate Accounting and Reporting Standard (Revised Edition) as the method to quantify and report greenhouse gas emissions. This information was collected and reported in line with the methodology set out in the UK Government's Environmental Reporting Guidelines, 2019. Emissions have been calculated using the latest conversion factors provided by the UK Government. There are no material omissions from the mandatory reporting scope.

## **Energy Efficiency Initiatives**