## STREAMLINED ENERGY AND CARBON REPORTING ON BEHALF OF BROOKFIELD GLOBAL INFRASTRUCTURE ADVISOR LIMITED

### GHG emissions and energy use data for period 1 January 2020 - 31 December 2020

### 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 2020 was 9.1 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 2020 was 38,019 kWh.

The reporting period is 1 January to 31 December 2020.

#### **Energy Consumption**

Fuel	kWh	
Natural gas for heating	7,507	
Electricity	30,512	
Diesel	-	
Petrol	-	
Energy Use (kWh)	38,019	

#### Greenhouse gas emissions

Scope	Emissions Source	(tCO2e)
1	Stationary fuel natural gas	1.4
2	Purchased electricity	7.1
3	Transmission and distribution losses associated with electricity use	0.6
3	Business travel in employee-owned vehicles where Company is responsible for purchasing the fuel	-
Total Emis	ssions (Scope 1, Scope 2, and Scope 3)	9.1

# Intensity ratio (14 FTEs)

Intensity Ratio	tCo2e per FTE
Reporting Boundary / by full time employees (location – based) (Scope 1, Scope 2, and Scope 3)	0.65

## STREAMLINED ENERGY AND CARBON REPORTING ON BEHALF OF BROOKFIELD GLOBAL INFRASTRUCTURE ADVISOR LIMITED

#### **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.

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**

## STREAMLINED ENERGY AND CARBON REPORTING ON BEHALF OF BROOKFIELD GLOBAL BUSINESS ADVISOR LIMITED

### GHG emissions and energy use data for period 1 January 2020 - 31 December 2020

#### 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 2020 was 16.6 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 2020 was 68,545 kWh.

The reporting period is 1 January to 31 December 2020.

### **Energy Consumption**

Fuel	kWh
Natural gas for heating	12,332
Electricity	50,127
Diesel (Transport)	6,086
Total Energy Use (kWh)	68,545

#### Greenhouse gas emissions

Scope	Emissions Source	(tCO2e)
1	Stationary fuel natural gas	2.3
2	Purchased electricity	11.7
3	Transmission and distribution losses associated with electricity use	1.0
3	Business travel in employee-owned vehicles where Company is responsible for purchasing the fuel	1.6
Total Emis	ssions (Scope 1, Scope 2, and Scope 3)	16.6

## STREAMLINED ENERGY AND CARBON REPORTING ON BEHALF OF BROOKFIELD GLOBAL BUSINESS ADVISOR LIMITED

#### Intensity ratio (23 FTEs)

Intensity Ratio	tCo2e per FTE
Reporting Boundary / by full time employees (location – based) (Scope 1, Scope 2, and Scope 3)	0.72

## **Boundary, Methodology and Exclusions**

An 'operational control' approach has been used to define the Greenhouse Gas emissions boundary.

This approach captures emissions associated with the operation of the office space occupied.

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**

## STREAMLINED ENERGY AND CARBON REPORTING ON BEHALF OF BROOKFIELD GLOBAL PROPERTY ADVISOR LIMITED

### UK GHG emissions and energy use data for period 1 January 2020 - 31 December 2020

#### 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 2020 was 36.2 tonnes CO<sub>2</sub>e under 'location-based' reporting methodology and 10.2 tonnes CO<sub>2</sub>e under 'market-based' reporting methodology. The figure of 10.2 tonnes CO<sub>2</sub>e reflects our investment in a zero-carbon electricity tariff at our sites. In terms of the Greenhouse Gas Protocol this is called 'market-based' reporting as opposed to 'location-based' reporting. 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 SECR legislation requires companies who wish to report using the market-based approach to also report a location-based figure. The Company's energy consumption reportable under SECR in financial year ended 31 December 2020 was 150,935 kWh.

The reporting period is 1 January to 31 December 2020.

#### **Energy Consumption**

Fuel	kWh
Natural gas for heating	28,653
Electricity	117,689
Diesel	151
Petrol	5,668
Energy Use (kWh)	152,462

#### Greenhouse gas emissions

Scope	Emissions Source	(tCO2e)
1	Stationary fuel natural gas	5.3
2	Purchased electricity	27.2
3	Transmission and distribution losses associated with electricity use	2.4
3	Business travel in employee-owned vehicles where Company is responsible for purchasing the fuel	1.4
Total Em	issions (Scope 1, Scope 2, and Scope 3)	36.5

## STREAMLINED ENERGY AND CARBON REPORTING ON BEHALF OF BROOKFIELD GLOBAL PROPERTY ADVISOR LIMITED

### Intensity ratio (55 FTEs)

Intensity Ratio	tCo2e per FTE
Reporting Boundary / by full time employees (location – based) (Scope 1, Scope 2, and Scope 3)	0.66
Reporting Boundary (tCO <sub>2</sub> e) by full time employees (market based) (Scope 1, Scope 2, and Scope 3)	0.18

## **Boundary, Methodology and Exclusions**

An 'operational control' approach has been used to define the Greenhouse Gas emissions boundary<sup>1</sup>.

This approach captures emissions associated with the operation of the office space occupied.

This information was collected and reported in line with the methodology set out in the UK Government's Environmental Reporting Guidelines, 2019.

Residual factors (including transmission and distribution factors) have been used for market-based scope 2 reporting.

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**

<sup>&</sup>lt;sup>1</sup> 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.

## STREAMLINED ENERGY AND CARBON REPORTING ON BEHALF OF BROOKFIELD GLOBAL RENEWABLE ENERGY ADVISOR LIMITED

## UK GHG emissions and energy use data for period 1 January 2020 - 31 December 2020

#### 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 2020 were 7.6 tonnes CO<sub>2</sub>e under 'location-based' reporting methodology and 2.0 tonnes CO<sub>2</sub>e under 'market-based' reporting methodology. The figure of 2.0 tonnes CO<sub>2</sub>e reflects our investment in a zero-carbon electricity tariff at our site. In terms of the Greenhouse Gas Protocol this is called 'market-based' reporting as opposed to 'location-based' reporting. 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 SECR legislation requires companies who wish to report using the market-based approach to also report a location-based figure. The Company's energy consumption reportable under SECR in financial year ended 31 December 2020 was 31,662 kWh.

The reporting period is 1 January to 31 December 2020.

## **Energy Consumption**

Fuel	kWh
Natural gas for heating	5,362
Electricity	21,794
Diesel	-
Petrol	-
Energy Use (kWh)	27,156

Greenhouse gas emissions

Scope	Emissions Source	(tCO2e)
1	Stationary fuel natural gas	1.0
2	Purchased electricity	5.1
3	Transmission and distribution losses associated with electricity use	0.4
3	Business travel in employee-owned vehicles where Company is responsible for purchasing the fuel	-
	Total Emissions (Scope 1, Scope 2, and Scope 3)	6.5

### STREAMLINED ENERGY AND CARBON REPORTING ON BEHALF OF BROOKFIELD GLOBAL RENEWABLE ENERGY ADVISOR LIMITED

Intensity ratio (10 FTEs)

Intensity Ratio	tCo2e per FTE
Reporting Boundary / by full time employees (location – based) (Scope 1, Scope 2, and Scope 3)	0.65
Reporting Boundary (tCO <sub>2</sub> e) by full time employees (market based) (Scope 1, Scope 2, and Scope 3)	0.16

## 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.

This information was collected and reported in line with the methodology set out in the UK Government's Environmental Reporting Guidelines, 2019.

Residual factors (including transmission and distribution factors) have been used for market-based scope 2 reporting.

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