

# Greenhouse Gas (GHG) Emissions Data

RenaissanceRe is committed to tracking our operational carbon footprint to allow us to understand our operational sustainability and identify opportunities to manage our impact. We look for effective ways to minimize our impact on the environment, monitoring and analyzing our operations and facilities to help us determine how we can be more efficient and environmentally friendly.

Listing of RenaissanceRe’s global Scope 1, Scope 2 and Scope 3 definitions and emissions:

| <b>Global Greenhouse Gas (GHG) Emissions (metric tonnes CO2e)</b> |               |
|---|---------------|
| <b>Scope 1</b> – fixed assets                                     | 63            |
| <b>Scope 2</b> – purchased electricity                            | 1,267         |
| <b>Scope 3</b> – air travel                                       | 9,465         |
| <b>Total (all scopes 1, 2 and 3)</b>                              | <b>10,795</b> |

Listing of RenaissanceRe’s Scope 1, Scope 2 and Scope 3 definitions and emissions by location:

| <b>Local Greenhouse Gas (GHG) Emissions – Bermuda Operations (metric tonnes CO2e)</b> |              |
|---|--------------|
| <b>Scope 1</b> – fixed assets   | 63           |
| <b>Scope 2</b> – purchased electricity  | 650          |
| <b>Scope 3</b> – air travel   | 5,450        |
| <b>Total (all scopes 1, 2 and 3)</b>  | <b>6,163</b> |

| Local Greenhouse Gas (GHG) Emissions – US Operations (metric tonnes CO2e) |            |
|---|------------|
| Scope 1 – fixed assets  | 0          |
| Scope 2 – purchased electricity   | 268        |
| Scope 3 – air travel  | 679        |
| <b>Total (all scopes 1, 2 and 3)</b>                                      | <b>947</b> |

| Local Greenhouse Gas (GHG) Emissions – UK Operations (metric tonnes CO2e) |              |
|---|--------------|
| Scope 1 – fixed assets  | 0            |
| Scope 2 – purchased electricity   | 186          |
| Scope 3 – air travel  | 1,000        |
| <b>Total (all scopes 1, 2 and 3)</b>                                      | <b>1,186</b> |

| Local Greenhouse Gas (GHG) Emissions – Ireland Operations (metric tonnes CO2e) |            |
|--|------------|
| Scope 1 – fixed assets   | 0          |
| Scope 2 – purchased electricity  | 110        |
| Scope 3 – air travel   | 221        |
| <b>Total (all scopes 1, 2 and 3)</b>   | <b>331</b> |

| Local Greenhouse Gas (GHG) Emissions – Switzerland Operations (metric tonnes CO2e) |            |
|--|------------|
| Scope 1 – fixed assets   | 0          |
| Scope 2 – purchased electricity  | 36         |
| Scope 3 – air travel   | 598        |
| <b>Total (all scopes 1, 2 and 3)</b>   | <b>634</b> |

| <b>Local Greenhouse Gas (GHG) Emissions – Singapore Operations (metric tonnes CO2e)</b> |            |
|---|------------|
| <b>Scope 1</b> – fixed assets   | 0          |
| <b>Scope 2</b> – purchased electricity  | 7          |
| <b>Scope 3</b> – air travel   | 143        |
| <b>Total (all scopes 1, 2 and 3)</b>  | <b>150</b> |

| <b>Local Greenhouse Gas (GHG) Emissions – Australia Operations (metric tonnes CO2e)</b> |              |
|---|--------------|
| <b>Scope 1</b> – fixed assets   | 0            |
| <b>Scope 2</b> – purchased electricity  | 10           |
| <b>Scope 3</b> – air travel   | 1,375        |
| <b>Total (all scopes 1, 2 and 3)</b>  | <b>1,385</b> |

#### NOTES

These figures represent the Company's best estimates of emissions data for the year ended December 31, 2019.

Scope 1 emissions estimates have been calculated using internal Company logs of corporate vessel use, scope 2 emissions estimates have been calculated using receipts received from energy service providers at each of the locations listed, and scope 3 emissions estimates have been calculated by analyzing employee flight data records and estimating emissions per flight based on distance. As a Bermuda headquartered Company, certain global corporate air travel costs have been allocated to that location.

These estimates are based upon information currently available to the Company, and actual figures may vary from these estimates.