

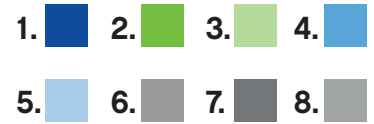
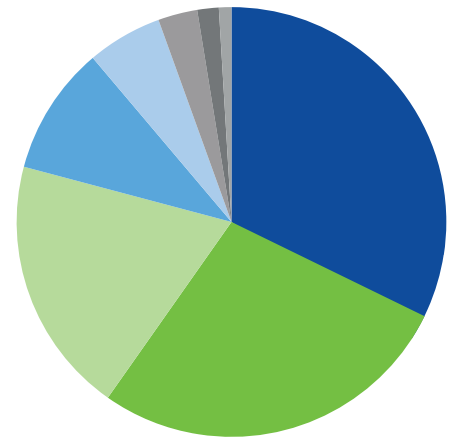
Zero Island

CLIMATE CALCULATIONS BY **TRICORONA**
CLIMATE PARTNER

NESTE

ON THE ISLAND REDUCTION:

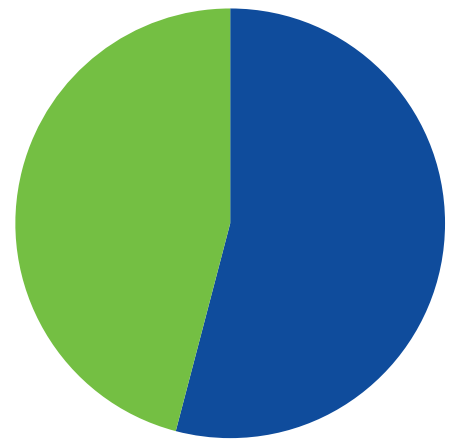
| | |
|---|-------------------------|
| 1. Air-water heat pump - IVT AirX 417: | 12.000 (kg CO2e) |
| 2. Zero Menu (excluding beverages) | 10.200 (kg CO2e) |
| 3. Solar panels (with Fortum): | 7.200 (kg CO2) |
| 4. Air-source heat pump - IVT Nordic 09 PR-N x 5: | 3.600 (kg CO2e) |
| 5. LED street lights x 20: | 2.100 (kg CO2e) |
| 6. Neste MY Renewable Diesel | 1.100 (kg CO2e) |
| 7. Bio-LPG: | 600 (kg CO2e) |
| 8. Total For the Five cabins Climate curtains x 20: | 350 (kg CO2e) |



Total reduction on island **37150** (kg CO2e)

OUTSIDE ISLAND REDUCTION:

| | |
|---|-------------------------|
| 1. Fortum Fossil Free electricity production | 57.000 (kg CO2e) |
| 2. Ferry Traffic on Neste MY Renewable Diesel | 48.400 (kg CO2e) |



Total reduction outside island: **105400** (kg CO2e)

TOTAL FOR THE PROJECT (numbers are rounded by TRICORONA):

| | |
|--|-----------------------------|
| 1. Approximate total emissions before installations: | 180 tonnes (kg CO2e) |
| 2. Approximate reduction of emissions: | 140 tonnes (kg CO2e) |
| 3. Approximate residual emissions after installations (compensated): | 40 tonnes (kg CO2e) |

Approximate difference before and after installations: **-78%**

