Environmental Sustainability Report 2022

TOTAL EMISSIONS: 62% drop in 2022 vs 2016!

<table>
<thead>
<tr>
<th>Year</th>
<th>Facilities</th>
<th>Air Travel</th>
<th>Other Travel</th>
<th>Total Emissions</th>
</tr>
</thead>
<tbody>
<tr>
<td>2016</td>
<td>5595 kCO₂e</td>
<td>30%</td>
<td>1%</td>
<td>5900 kCO₂e</td>
</tr>
<tr>
<td>2022</td>
<td>2263 kCO₂e</td>
<td>30%</td>
<td>1%</td>
<td>2580 kCO₂e</td>
</tr>
</tbody>
</table>

EMISSION SOURCES
- Facilities 64%
- Air travel 30%
- Other travel 1%

PROGRESS AGAINST THE UN SECRETARIAT’S TARGETS

- Carbon emissions: 35% by 2025 and 45% by 2030
- Electricity consumption: 25% by 2025 and 50% by 2030
- Renewable energy: 40% by 2025 and 80% by 2030

- Waste recycling stays high, +43% compared to 2016!

- Waste produced: 199 tons in 2016 vs 78 tons in 2022

- Case study: Paper smart practices and organic waste composting

TRAVEL
- Drop in air and local travel emissions, online exchanges green ESCAP!

- Total emissions: 2462 kCO₂e in 2016 vs 1634 kCO₂e in 2022

- CASE STUDY: Green mobility options provided to staff & visitors

- CASE STUDY: EV charging stations installed at ESCAP premises

WATER
- 48% drop in water usage thanks to energy efficiency and more efficient water fixtures!

- Water used: 74,450 m³ in 2016 vs 38,762 m³ in 2022

- Case study: 144,458 m³ of water saved in 6 years

OFFSETTING
- ESCAP is climate neutral once again in 2022!

- Total emissions: 5998 kCO₂e

- Case study: All unavoidable emissions produced are offset

- Case study: Purchase of certified reduction credits

ENERGY
- Energy consumption’s savings continue, -35% compared to 2016!

- Energy used: 10,156 MWh in 2016 vs 6,585 MWh in 2022

- Case study: 100% electricity from renewable sources

- Energy savings: 3.1 million USD saved and 1.3 million CO₂ equivalent emissions avoided

MEETINGS
- Staff and UN agencies in Bangkok were informed and involved

- 54% of ESCAP staff briefed on environmental sustainability at ESCAP

- Green features implemented: Always possible

- Green mobility: Plant-based and sustainable menus

AWARENESS
- 27 awareness campaigns launched

- 30 UN agencies involved in our greening actions

- 29 inter-agency meetings organized for collaboration