Onward: for People and Planet

2022 Sustainability Accounting Standards Board (SASB) Framework
## Sustainability Accounting Standards Board (SASB) Framework

**Reporting Period:** January 1 – December 31, 2022

<table>
<thead>
<tr>
<th>CODE</th>
<th>METRIC</th>
<th>ONSEMI DISCLOSURE</th>
</tr>
</thead>
<tbody>
<tr>
<td>TC-SC-110a.1</td>
<td>(1) Gross global Scope 1 emissions, (2) amount of total emissions from perfluorinated compounds</td>
<td>(1) 841,104 MTCO₂e</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(2) 404,090 MTCO₂e</td>
</tr>
<tr>
<td></td>
<td></td>
<td>See <em>Energy Consumption and Emissions</em> section of our 2022 Sustainability Report, pg. 24.</td>
</tr>
<tr>
<td>TC-SC-110a.2</td>
<td>Discussion of long-term and short-term strategy or plan to manage Scope 1 emissions, emissions reduction targets and an analysis of performance against those targets</td>
<td>See <em>Net Zero Commitment</em> section of our 2022 Sustainability Report, pg 16.</td>
</tr>
<tr>
<td>TC-SC-130a.1</td>
<td>(1) Total energy consumed, (2) percentage grid electricity, and (3) percentage renewable</td>
<td>(1) 6,308,215 gigajoules (GJ)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(2) 100%</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(3) 0%</td>
</tr>
<tr>
<td></td>
<td></td>
<td>See <em>Energy Consumption and Emissions</em> section of our 2022 Sustainability Report, pg 24.</td>
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</table>

### Greenhouse Gas Emissions

**TC-SC-140a.1**  
(1) Total water withdrawn, (2) total water consumed, percentage of each in regions with High or Extremely High Baseline Water Stress

(1) 13,692 thousand of m³
(2) onsemi is developing better strategies for tracking water discharge and consequently water consumption across its operational footprint. We aim to have better metrics in the years to come. In 2022, onsemi withdrew 515 thousand m³ of water from areas with high water stress. Approximately 4 percent of our water withdrawal is from regions with high-water stress.

High water stress regions - Pocatello, Idaho (USA); Suzhou (China)

See *Water and Waste Management* section of our 2022 Sustainability Report, pg 29.

### Waste Management

**TC-SC-150a.1**  
Amount of hazardous waste from manufacturing, percentage recycled

8,974 metric tons
2 percent recycled, 40 percent diverted from landfill

See *Water and Waste Management* section of our 2022 Sustainability Report, pg. 29.

### Human Health Hazard

**TC-SC-320a.1**  
Description of efforts to assess, monitor and reduce exposure of employees to human health hazards

See *Environmental Health and Safety* section of our 2022 Sustainability Report, pg. 34.
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<td>TC-SC-320a.2</td>
<td>Total amount of monetary losses as a result of legal proceedings associated with employee health and safety violations (USD)</td>
<td>In 2022, onsemi did not incur monetary losses as a result of legal proceedings associated with employee health and safety violations.</td>
</tr>
</tbody>
</table>
| TC-SC-330a.1 | Percentage of employees that are: (1) foreign nationals and (2) located offshore | (1) 2%  
(2) United States (country of domicile) – 11%  
All other North America – 1%  
Asia Pacific – 76%  
EMEA – 12% |
| TC-SC-410a.1 | Percentage of products by revenue that contain IEC 62474 declarable substances (%) | In 2022, approximately 23% of onsemi's portfolio contained IEC 62474 declarable substances, representing 29% of revenue.  
RoHS Statement  
Compliance with REACH  
Product Chemical Content Brochure  
Materials Composition Program |
| TC-SC-410a.2 | Processor energy efficiency at a system level for: (1) servers, (2) desktops, and (3) laptops | Not applicable for onsemi operations |

### Critical Materials Management

- **TC-SC-440a.1**
  - Description of the management of risks associated with the use of critical materials
  - onsemi discloses management approach to our responsible minerals sourcing. We are aware of the potential supply shortage of rare earth elements and their use in the production of electronic components. onsemi does not deliberately add any rare earth elements in our products. There are some traces of rare earths in certain ceramic packaging, gold wire bond and wafer fab operations, but we do not manufacture any of these materials nor are they added intentionally. Through our Enterprise Risk Management (ERM) framework, tools and processes, we identify the loss of critical supplies as a risk that is managed, mitigated and is tracked within the supply chain planning, sourcing and procurement groups and reported on a quarterly basis.

### Anti-Competitive Behavior Litigation

- **TC-SC-520a.1**
  - Total amount of monetary losses as a result of legal proceedings associated with anti-competitive behavior regulations (USD)
  - In FY22, onsemi did not incur monetary losses as a result of legal proceedings associated with anti-competitive behavior regulations. See onsemi 2022 SEC Form 10-K, pg 90.
## Report Revision History

<table>
<thead>
<tr>
<th>VERSION</th>
<th>DESCRIPTION OF REVISION AND REASON</th>
<th>EFFECTIVE DATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>2022 Sustainability Report Document Initial Release</td>
<td>27 June 2023</td>
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