Tin for the Future

An introduction to the tin market and the International Tin Association
Global Tin Market Overview

Tin is critical to quality of life in the modern world

### Tin applications by usage, 2020

<table>
<thead>
<tr>
<th>Usage</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solder</td>
<td>49%</td>
</tr>
<tr>
<td>Batteries</td>
<td>7%</td>
</tr>
<tr>
<td>Chemicals</td>
<td>18%</td>
</tr>
<tr>
<td>Tinplate</td>
<td>12%</td>
</tr>
<tr>
<td>Alloys</td>
<td>5%</td>
</tr>
<tr>
<td>Other</td>
<td>9%</td>
</tr>
</tbody>
</table>

### Long-term tin demand

- **000 tonnes refined tin**
- **Post-War Reconstruction to Oil Crisis**
- **Cars & Cans**
- **Electronics & Lead-Free Solders**

### Energy and technology will drive future tin demand

- Computing and robotics
- Energy generation
- Autonomous and electric vehicles
- Energy Storage
- Energy Infrastructure

### Global tin production is contributing to sustainable development

- **328,400 tonnes** of refined tin produced in 2020
- **30% of tin is from recycled sources**
- **60,000 tonnes** Secondary refined tin
- **33,600 tonnes** Solder alloy / scrap
- **18,300 tonnes** Bronze alloy / scrap
- **10,800 tonnes** Other alloy / scrap

*2020 data*
The International Tin Association

Responsible tin

We are working with our members and wider stakeholders to ensure a responsible tin supply chain from ore to end-product and encouraging the market for recycled tin.

Market Analysis

We are the leading source of tin market information, tracking current and future trends for tin supply and demand, keeping the industry informed through news coverage, market reports, events and consulting work.

- **News**
- **Reports**
- **Consulting**
- **Events**