



Introduction to Aluminium Recycling.

This course contains the following modules

Introduction to Recycled Aluminium.

- Sector focus on improving sustainability
- Pathways to decarbonisation: recycling
- Types of scrap and associated nomenclature

Case Studies from around the World.

- Aluminium beverage can: a circularity story
- High recycled content alloy development

Secondary Aluminium Markets.

- Scrap forecasts
- Scrap prices

The Process of Recycling

- End-of-life materials
- Advanced sortation
- Thermal treatments and remelting

The Metallurgy of Recycled Aluminium.

- Residual elements and impurities
- Pathways to increased recycled content

Quantification, reporting.

- Monitoring and data collection
- Life Cycle Assessments

Wrap up and feedback Session.

Sample agenda:

Introduction to Aluminium Recycling

Thursday 3rd July: 0900 - 1700 (UK)
Welcome and introduction to Innoval Technology
Introduction to recycled aluminium
Case studies from around the world
BREAK
Secondary aluminium markets
<i>Mid-session Q&A</i>
LUNCH
The process of recycling
BREAK
The metallurgy of recycled aluminium
Quantification and reporting
Wrap up and feedback

For more information please contact

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