

## International Aluminium Institute publishes global recycling data

LONDON, UNITED KINGDOM, October 20, 2020 /EINPresswire.com/ -- The International Aluminium Institute (IAI) has today released global aluminium recycling data.

According to figures from the IAI, recycling just one aluminium can conserves enough energy to recharge up to 20 mobile phones, while global aluminium recycling saves enough energy every year to power the whole of France.

Commenting on the recycling data, Marlen Bertram, IAI's Director - Product Stewardship said:

"Aluminium is one of the most recycled materials on earth. Today, the global recycling efficiency rate is 76%. High recycling rates in all regions underline the economic and environmental value



of aluminium scrap. With comprehensive statistical data and pioneering material flow analysis, the IAI can track scrap globally from source to consumer by product, quality, form and region."

The release of figures coincides with the third World Statistics Day (October 20th), which is celebrated every five years. This year, World Statistics Day will reflect on the importance of trust and authoritative data.

Over the last 40 years, the IAI has provided the most credible, representative and authoritative data for the global aluminium industry and continues to provide reliable statistics and rigorous analytical expertise.

Ms Bertram noted: "With comprehensive statistical data and pioneering material flow analysis, the IAI can track scrap aluminium globally from source to consumer by product, quality, form and region."

According to the IAI, every year, more than 30 million tonnes of aluminium scrap is recycled globally, ensuring its status as one of the most recycled materials on the planet.



5 , 5

Ms Bertram said: "Aluminium is central to a sustainable future, because of its unique combination of properties, including lightness, strength, durability, and recyclability. Rapid population and economic growth over the coming decade mean that global demand for aluminium will double through to 2050, and this will be met by 50% to 60% recycled metal. To

"

"Aluminium is central to a sustainable future, because of its unique combination of properties, including lightness, strength, durability, and recyclability." *Marlen Bertram*  ensure a sustainable circular economy, especially post-COVID, we need to improve and maintain high recycling rates across the world."

Aluminium can be remelted and reused without any impact on its unique properties. This means that aluminium products can be recycled repeatedly.

According to the IAI, Europe has the highest Recycling Efficiency Rate (RER) in the world, recovering 81 per cent of

aluminium scrap available in the region.

North America has the world's highest Recycling Input Rate (RIR) with 57 per cent of the metal produced in the region originating from scrap.

China, which is the largest consumer of both primary and recycled aluminium, also produces more than 10 million tonnes of scrap aluminium each year, accounting for a third of the annual global total.

Key facts:

• Recycling one tonne of aluminium saves greenhouse gas emissions equivalent to driving 40,000 miles in an average vehicle in the USA.

- Recycling aluminium requires 95 per cent less energy than production from ore.
- Almost 75 per cent of the 1.5 billion tonnes of aluminium ever produced is still in use today.
- Almost 70 per cent of all drinks can are recycled making it the most recycled drinks container

on earth.

## Download the factsheet here

About the IAI

The International Aluminium Institute (IAI) is the only body representing the global primary aluminium industry. The Institute has the most comprehensive global data on aluminium with more than 40 years of analysis on production, consumption, energy use and environmental impact. Visit <u>www.world-aluminium.org</u> for more information.

To find out more about our data along the aluminium value chain, visit Alucycle.

Media enquiries: media@world-aluminium.org

Adisa Amanor-Wilks International Auminium Institute email us here Visit us on social media: Twitter LinkedIn

This press release can be viewed online at: https://www.einpresswire.com/article/528797532

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire<sup>™</sup>, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information. © 1995-2023 Newsmatics Inc. All Right Reserved.