RenewAl™ is a comprehensive package that includes:

**Certified CO₂ content**
4tCO₂ /tAl or below
Tonnes of CO₂ emitted per tonne of aluminium produced (Scope 1&2)

**Customised services**
- **Certification** Third-party certified CO₂ emissions (Scope 1&2)
- **Technical expertise** Assistance in leveraging low CO₂ aluminium
- **Traceability** Product tracked from mine to metal
- **CO₂ reduction strategies** Support to optimise your low CO₂ sources
- **Life cycle analysis** Contribution to specific calculation on lifecycle
- **Co-branding** Unique partnerships with RenewAl™

### 3 times lower CO₂ footprint with RenewAl™

<table>
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<th>Industry average</th>
<th>RenewAl™</th>
<th>Industry average</th>
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</table>

March 2020
riotinto.com/products/aluminium
Recycling is not enough, RenewAl™ is a cleaner start to the product lifecycle

We start with a 4 tCO₂/tAl primary base compared to the industry average of 12.2 tCO₂/tAl.

Aluminium made with recycled material takes only 5% of the energy to produce, however the primary base impacts in CO₂ footprint. For example, after recycling an automobile twice, the tCO₂/tAl is 5.2, compared to the industry average of 13.4 tCO₂/tAl. That’s three times lower with RenewAl™.

*At every recycle process the CO₂ footprint is 0.6, calculated from 0.4 transformation + 0.2 transportation.

RenewAl™ is available wherever you are

We deliver 2 million tonnes global production from RenewAl™ sites.

For more information, contact us at salesinfo@riotinto.com

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