

## **ATF-06-06—Aluminium Recycling**

### ***Project***

This project will develop a mechanism for establishing baseline recycling rates for aluminium and an annual reporting mechanism to monitor recycling rate progress. Included will be recycling of aluminium for beverage cans (UBCs). Methods will be explored to establish usage ratios of recycled resources for long-life products, including building and construction. In addition, the project will develop a database of best practices for collection and recycling operations, including environmental and safety practices to enhance sustainable recycling operations.

### ***Project Objectives***

A completed database of benchmarked recycling rates for UBCs by nation.

Annual updating of recycling rates by nation and for aluminium sub-sectors including UBCs.

Establishment of methods to assess usage rates for long-life products including building and construction.

A comprehensive database of best practices for operating recycling facilities.

### ***Project Performance Indicators***

By 2010, participating countries would have established a baseline of UBC recycling rates.

By 2010, participating nations would have established an annual reporting mechanism to track UBC recycling performance of aluminium.

By 2010, the Aluminium Task Force would have developed a set of methods to assess usage rates for long-life products including building and construction.

By 2010, establish a database of best practices for recycling facility environmental and safety procedures to optimize aluminium recycling sustainability and worker/community protection.

### ***Milestones***

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| 2007 | Adopt standard recycling indices for aluminium UBCs.     |
|      | Agree to common reporting format.                        |
| 2008 | Initial year of recycling rate benchmarking performance. |
|      | Establish in-country data reporting process.             |
|      | Identify and initiate training requirements.             |

Establish data collection systems at 70% of recycling facilities.

Establish methods for assessing usage rates of long-life products.

2009 Complete database of best practices for environmental and safety of recycling facilities.

***Resources***

Information sharing and workshops on methods and materials related to recycling rates and best practices.

***Participation***

The United States, Australia, Japan and China.