

Recycling: More Than A Curbside Bin

August 7, 2012

National Conference of State Legislatures

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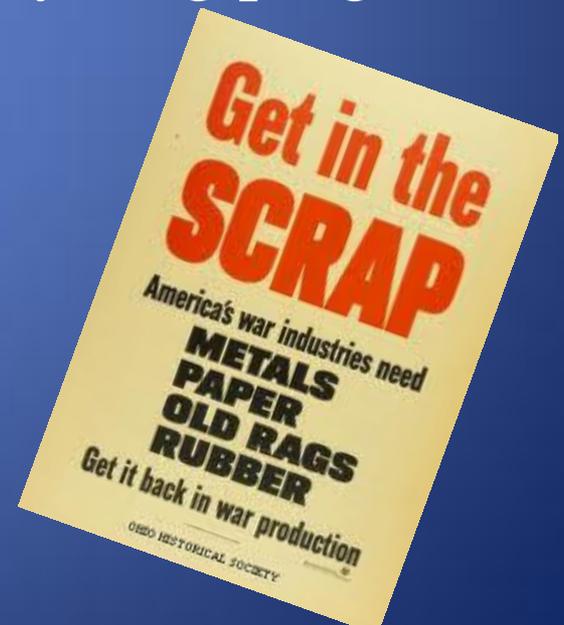
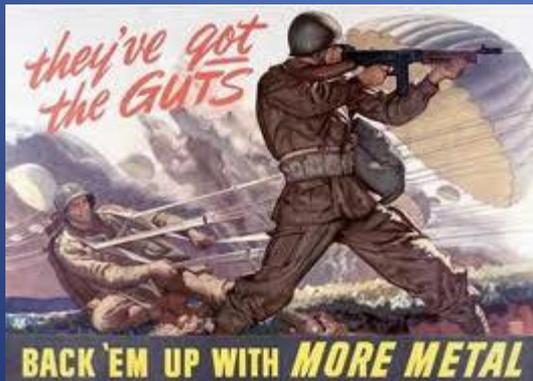
ISRI has over 1,650 member companies

7,000+ facilities worldwide (5,000 in the U.S.) that collect, process, broker and industrially consume scrap metals, paper, plastics, glass, textiles, electronics and rubber.



History of Recycling

- Evidence of metal recycling before 400BC
- 1031AD - Japan recycles waste paper into new paper
- 1776 - American revolutionaries recycle materials to assist effort to secure independence
- World Wars I & II - major metal recycling programs for war effort
- 1970's - Curbside recycling begins



Industrial Commodities (2011)

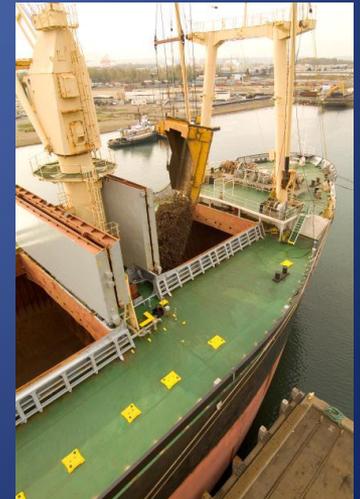
- 73 million tons of iron and steel
- 48 million tons of paper
- 5.1 million tons of aluminum
- 2 million tons of copper
- 1.2 million tons of lead
- 230,000 tons of zinc

- **Total: 134 million tons**
 - **Worth \$100 Billion**



Recycling is an Economic Engine

- 137,640 direct jobs
\$66,704 average wage
- 321,500 indirect jobs
- \$90.6 billion annually in economic benefits
- Almost 1% of nation's total economic activity

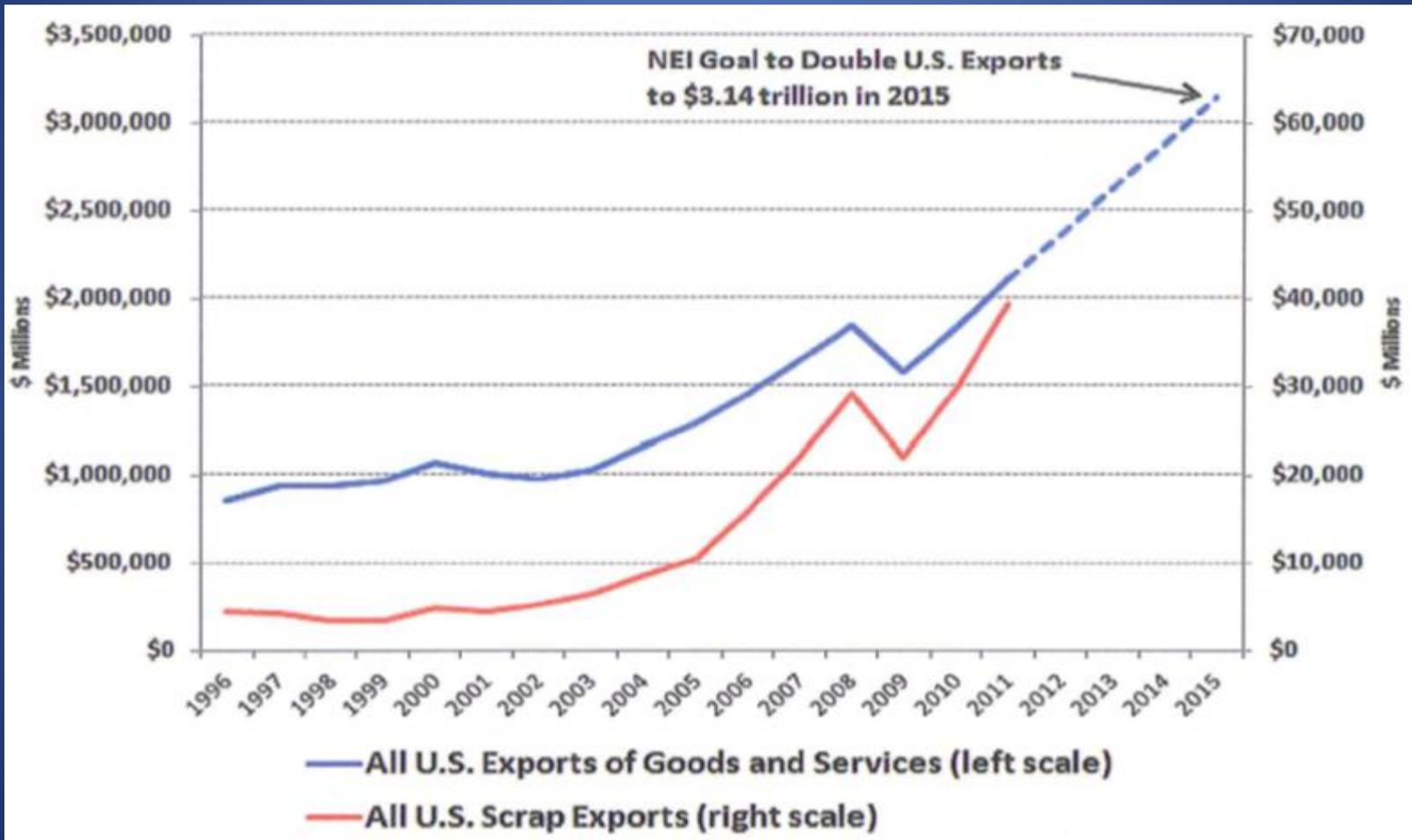


Top 20 Export Destinations in 2011

- 134 million tons of recyclables in 2011
- 51.7 million tons exported to 160 countries
- 51,768 direct jobs
- 110,163 indirect jobs
- \$30.7 billion U.S. economic benefit

1. China
2. Canada
3. Turkey
4. Korea
5. Taiwan
6. United Kingdom
7. Germany
8. India
9. Mexico
10. Italy
11. Japan
12. Hong Kong
13. Malaysia
14. Thailand
15. Belgium
16. Egypt
17. Vietnam
18. Netherlands
19. Indonesia
20. Pakistan

The Federal National Export Initiative's goal is to double exports within five years. US scrap exports are part of the solution.



Recycling Revolution Underway

- Recycling is not waste
- Recycling creates or enhances commodity markets
- Technological advancements are creating new or improved market opportunities:
 - Plastics
 - End-of-life vehicles, appliances, etc.
 - Metals – Ferrous, non-ferrous and precious
 - Electronics



Thank you



About Schnitzer Steel Industries, Inc.

Schnitzer Steel Industries, Inc. is one of the largest manufacturers and exporters of recycled ferrous metal products in the United States with 58 operating facilities located in 14 states, Puerto Rico and Western Canada. The business has seven deep water export facilities located on both the East and West Coasts and in Hawaii and Puerto Rico. The Company's integrated operating platform also includes its auto parts and steel manufacturing businesses.

About ISRI

The Institute of Scrap Recycling Industries, Inc. (ISRI) is the "Voice of the Recycling Industry." ISRI represents more than 1,550 companies in 21 nationwide chapters that process, broker, and consume scrap commodities, including metals, paper, plastics, glass, rubber, electronics, and textiles. With headquarters in Washington, D.C., the Institute provides education, advocacy, and compliance training, and promotes public awareness of the vital role recycling plays in the U.S. economy, global trade and environment.