



By James H., Jake C. and Dylan M.
5th Grade
Horizons-on-the-Hudson Magnet School,
Newburgh, NY
NYS Senator Rolison's Earth Day Showcase, 2026

Cover



Bad

Some things that aren't great...
Gender-based Human Rights
Infrastructure too

ASIA
Good

Advanced recycling system
High technology-driven machines
Taiwan 60% recycling rate
Zero waste communities in Japan
EPR Programs in Vietnam

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AFRICA

Bad **Good**

Deforestation is really bad
Soil erosion will come back
Inadequate sanitation too
Still, we don't think Africa needs a boo

Waste-to-Wealth Projects
Waste Management
Waste cleaners
Kenya's "Precious Plastic" Community

Fun Facts!

Earth Day was founded in 1970 by Senator Gaylord Nelson following a massive oil spill in California in 1969 to protest environmental degradation, engaging 20 million Americans. That was over 5% of the US population!

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North America

Why recycle when you can just-
Throw it in the ocean!

Why buy eggs for \$2 instead of-
Just \$4 per dozen?

Roads are fine!

They are decaying.

Cardboard efficiency

Aluminum success

Economic impact

37.8 billion in wages

Innovative recycling

Bad Good

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South America

Microplastics in water
Persistent contaminants
Station pollution
Natural disasters
Many scams!

Aluminum can recycling rates
Waste-for-Food Programs
The "The Green Exchange" Program

Bad

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Ant+Arctica

Ice sheets melting
Ice sheets melting
Microplastics in the water
Irreversible
Irreversible
Pollution and tourism
wont stop coming
Krill are dying
Krill are dying
Fish, seals and seabirds too

90% recycling rate
"Whatever comes in, must go out"
Waste Management Systems
Hazardous Material Management

Bad

Good

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Europe

Plastic waste export
Low overall recycling rates
High incineration reliance
Textile waste

Bio-waste collection
Massive recycling targets
E-Waste
Public commitment

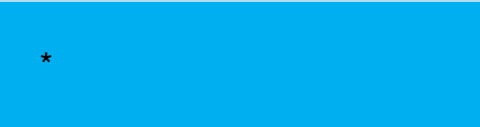
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Oceania

Low plastic recycling
High landfill rates
Massive waste generation
Contamination issues

High paper/cardboard recovery
Aluminum recycling
Substantial recovery rates
Top performance in municipal waste

Bad



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The end