



rippleglass

awma presentation

january 20, 2010

why recycle glass

- container glass is:
 - 100% recyclable
 - can be recycled endlessly
 - is a primary ingredient in fiberglass insulation and in new glass containers



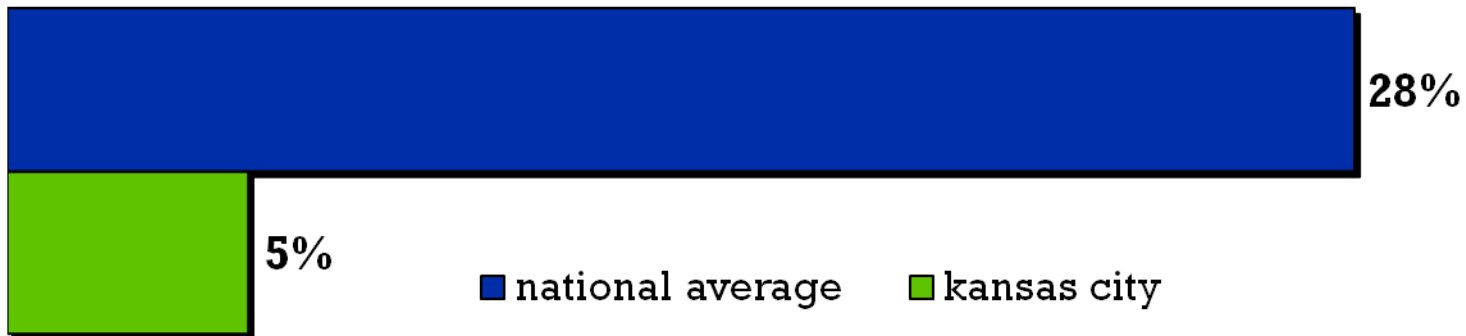
give glass new life

- recycling **one glass bottle** saves enough electricity to light a 100-watt light bulb for **four hours**
- recycled glass is used to make fiberglass insulation – a **six-pack** of recycled bottles produces enough fiberglass insulation to fill a standard wall cavity

the kc glass recycling landscape

- strong local demand for glass recycling
- no widespread collection of recycled glass
- no processing facility in KC

current population that recycles glass



a need for glass recycling in kc

the people behind Boulevard Brewing Company want to find a way to reduce the amount of glass waste in KC



each year:

10 million empty Boulevard bottles find their way into the local waste stream

160 million pounds of glass containers end up in metro-area landfills

introducing ripple glass

Kansas City's first truly **local** glass recycling company



collection



processing



manufacturing



ripple glass initial launch program

- 60 collection bins throughout the metro area, within 5 min.
- state-of-the-art recycling plant making furnace-ready cullet for fiberglass
- in-home bins available for easy customer collection and drop-off



next steps for ripple glass

- **break old habits**
 - stop putting those bottles and jars in the trash
- **commercial collections**
 - bars and restaurants are a big part of the glass waste stream and also a significant challenge

community supporters of ripple glass



MISSOURI
DEPARTMENT OF
NATURAL RESOURCES



Re•think



Re•do



Re•new



Mid-America Regional Council
Solid Waste Management District



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learn more at:

www.rippleglasskc.com