



## GREEN FACTS:

### **Cool urban living... for a new generation.**

An urban heat island is an area that's significantly warmer than surrounding rural areas because land development uses materials that retain heat, such as asphalt.

But rubberized asphalt's porous top layer cools down quicker than conventional asphalt, cooling our roads and diminishing urban heat island effects.

### **Out of the traffic... into the train.**

Composite railroad ties replace old creosote and toxic preservative-filled hardwood ties with a solution that lasts longer, and allows for heavier loads, faster train speeds, and more safety.

The Chicago Transit Authority projects the new ties will allow their Blue Line to bring commuters home faster than ever, increasing its current 15 mph up to 70 mph.

### **Old winter studs... become champions.**

From the paddock area, to the wash stalls, to the barn corridors and beyond, environmentally-friendly pavers and mats play a vital part in protecting horses and livestock across the country.

The equine performance industry reports noticeable improvement in movement, flexibility, hoof quality and in the reduction of fluid retention in horses that walk on recycled rubber.

### **Reclaiming, recycling, reusing... refueling.**

Tire derived fuel produces more energy than coal, but with lower moisture, sulfur, nitrogen and ash as compared to most types of solid fuels.

Liberty Tire provides enough TDF to generate 100 percent of the electricity needed to power a city of 153,000 people – equal to the population of Fort Lauderdale, Florida.

### RELATED LINKS

For more information:

Consult these Web sites for information on recycled rubber and related products:

Rubber Manufacturers Association: [www.rma.org](http://www.rma.org)

Synthetic Turf Council: [www.syntheticurfCouncil.org](http://www.syntheticurfCouncil.org)

Institute of Scrap Recycling Industries: [www.isri.org](http://www.isri.org)

Tire Industry Association: [www.tireindustry.org](http://www.tireindustry.org)

Pinnacle Rubber Mulch: [www.ltrproducts.com](http://www.ltrproducts.com)

Rubber Pavements Association: [www.rubberpavements.org](http://www.rubberpavements.org)

