

FIVE TRANSPORTATION SUSTAINABILITY FOCUS AREAS

- **Energy and Fuels:** how to reduce consumption of fossil fuels, use more “renewable” resources (bio, wind, water, solar). Interesting ideas: grow your own fuel.
- **“Green” materials:** increase use of recycled materials, less energy-intensive materials, materials with less destructive impact on the environment, reduced global warming effects. Interesting ideas: recycled pavement, low heat radiating pavement.
- **Reduced Impact Facilities/Programs:** choose projects that reduce the system’s threat to human beings, i.e. improve air quality, reduce solid waste and use of hazardous materials, reduce impact on natural resources. Interesting ideas: habitat mitigation banks for transportation projects, low emission vehicles, LEED buildings.
- **Alternatives to driving alone:** support a more multimodal system – improve availability of public transit, make walking and bicycling safer and more convenient, reduce demand for driving with car/vanpools, telecommuting, and alternative work hours, use of pricing to set incentives/disincentives. Interesting ideas: “complete” streets, street bike rentals (i.e. Paris), low-cost bus rapid transit, demand management plans as an alternative to parking garages.
- **Sustainable land use patterns (“smart” growth):** build mixed use communities; make walking safer, easier, more appealing; Interesting ideas: streets designed to slow traffic.