Abstract: Sustainability is a concept that has been adopted as a guiding principle for future development. It has been discussed from multiple perspectives, including from the transportation dimension. Transportation, being a key element of economic and social activities, is also a sector with an important impact on sustainability plans. The concept of sustainability, however, is not clear-cut. In this presentation, current ideas concerning transportation for sustainable communities are discussed as a way to challenge new thinking concerning the future of transportation. The talk discusses some of the constraints faced by transportation systems due to resource scarcity (including peak oil), the way urban transportation is influenced by urban form (and the infrastructure legacy of the 20th century), and the need for a new grand vision to inform the future of transportation systems.

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