



Berkeley Lab

Transportation System Overview

April 28, 2010



Transportation Demand Management (TDM)

- Initiated TDM Program in 2007
- Objectives:
 1. Encourage alternative modes of transportation
 2. Promote alternative fueled vehicles
 3. Reduce emissions
 4. Reduce traffic and parking demands
 5. Increase awareness

TDM Survey

- Conducted in 2008 as baseline
- Results showed:
 - 48% Drive Private Vehicles**
 - 16% BART and AC Transit (& shuttle)**
 - 12% Bicycle (only or connect to shuttle)**
 - 10% LBNL Shuttle only**
 - 7% Walk**
 - 5% Carpool**
 - 2% Motorcycle**

Berkeley Lab Shuttle System

- In operations for over 50 years
- Free for employees and visitors
- Routes through Berkeley Lab and to City of Berkeley
- Connects to BART and AC Transit
- 32% of employees use for some portion of their commute

Parking at Berkeley Lab

- 2200 parking spaces for 4,050 permit holders
 - 1785 spaces for employees
 - 235 for government vehicles
 - 180 spaces unavailable due to construction

TDM Actions taken

- Establishment of TDM Task Force
- Invested in ZimRide (ridesharing)
- Increased bike racks on buses & on-site
- Added shower facilities to renovated restrooms
- Purchased electric vehicles
- Offered Taxi service for off-hour commuters
- Instituted Nextbus (real time bus location tracking)
- Offered Wage-Works (pre-tax transit passes)
- Promoted preferential carpool/vanpool parking
- Conducted employee Brown Bag discussions

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