Smart Location Efficiency Calculator

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What is Smart Location Efficiency?

• A **metric** of the environmental impact of a facility’s location
• An **indicator** of consistency with State environmental goals
Why Prioritize Location Efficiency in Facility Siting?

• Reduce GHGs from employee and end user auto trips
• Provide more varied and affordable commute options
• Promote public health
• Support local efforts to revitalize infill areas and conserve land
• Attract and retain talented State workforce
• Continue to show the world how it’s done!
How is Location Efficiency Measured?

- Smart Location Index (US GSA and US EPA)
What Does the SLI Score Tell Us?

• How a location compares to others in the same metropolitan region
• Estimated average daily VMT and GHG per worker
• Likelihood that a user will have to drive, and how far
• Percent of low-wage workers that can access the site by transit in 45 mins
Why Adopt Location Efficiency Metrics & Goals?

• To make more informed decisions about State facility leases, relative to the regional context, alternatives available, and other considerations, e.g.:
  • Use and space requirements
  • Service area
  • Price
  • Market and available inventory

SGC-Wide average for infill-compatible uses: 56
Progress

• DGS standard leasing process:
  • Explanation of Location Efficiency (LE) to agencies at site search kickoff meeting
  • Definition of site search area to include high-scoring areas
  • Property information includes LE scores and maps for each potential property
  • Recording and tracking of LE scores for final leases

• Green Buildings Website
  • Lists LE score for all OWNED facilities
  • Will include Department-level metrics in future updates
Resolution

• Goal: Increase **SGC-wide average** Location Efficiency score by 10%
  • Each agency/department improve by 10% over their current baseline

• Applies to:
  • **New leases** beginning the search process in 2017
  • **Infill-compatible uses** only

• Monitoring and reporting:
  • Partner with GovOps and DGS
  • Feature scores and metrics on Green Buildings website
  • Report to Council twice annually
Smart Location Calculator
Measuring the environmental benefits of workplace location efficiency

888 E Walnut St, Pasadena, California, 91101, USA

Employees:
100

Male:
56 %

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