

AIA Chicago 2030 Working Group
2013 Design Work

April 22, 2014

Summary

This report summarizes the results of a data pool among participating offices of the AIA Chicago 2030 Working Group. This effort enables us to create a picture of progress toward the 2030 targets within this local design community.

Projects included in this analysis are those which were in a design phase during 2013. A variety of firm sizes, building types, and project locations are included.

Participation

17 offices

Projects totaling over 156,000,000 SF

285 whole building/addition projects

354 interiors projects

ross barney architects



Gensler

CANNONDESIGN



LANDON BONE BAKER ARCHITECTS

Buro Happold



LEGATARCHITECTS
sustainability performance design



**P E R K I N S
+ W I L L**



**ADRIAN SMITH + GORDON GILL
ARCHITECTURE**

SMITHGROUP JJR



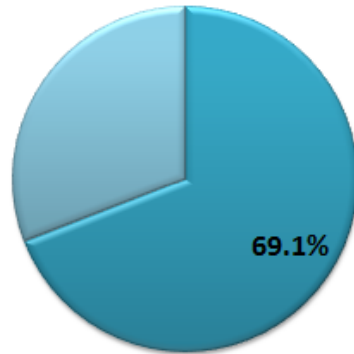
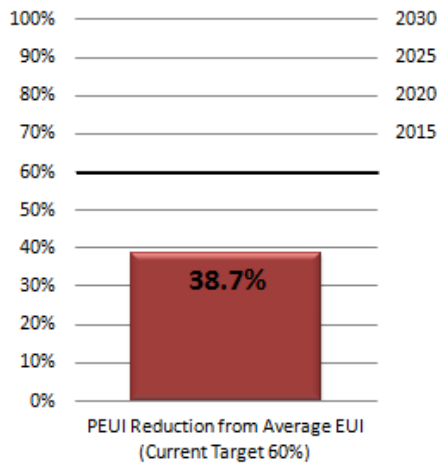
HARLEY ELLIS DEVEREAUX



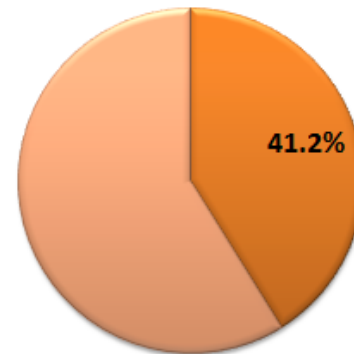
AIA 2030 Commitment Annual Report
AIA Chicago Participating Offices
Design Work 2013

Whole Building/Additions Projects

285 projects and 144,099,024 GSF included in analysis.



GSF Modeled
99,578,043

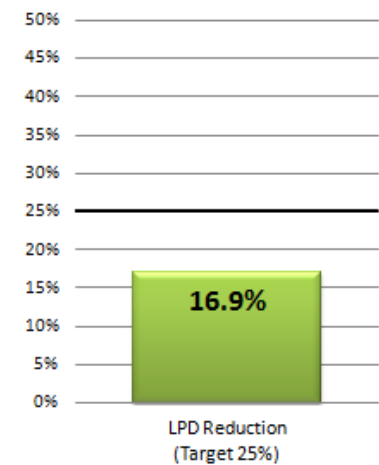


GSF for which Data will be Collected
59,311,077

GSF Meeting Target
10,884,125 = 7.6%

Interior-Only Projects

354 projects and 12,356,732 GSF included in analysis.



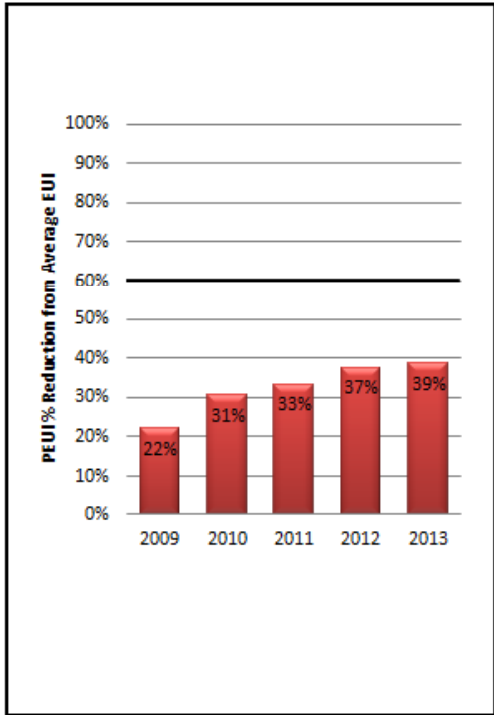
LPD Reduction
(Target 25%)

GSF Meeting Target
2,486,447 = 20.1%

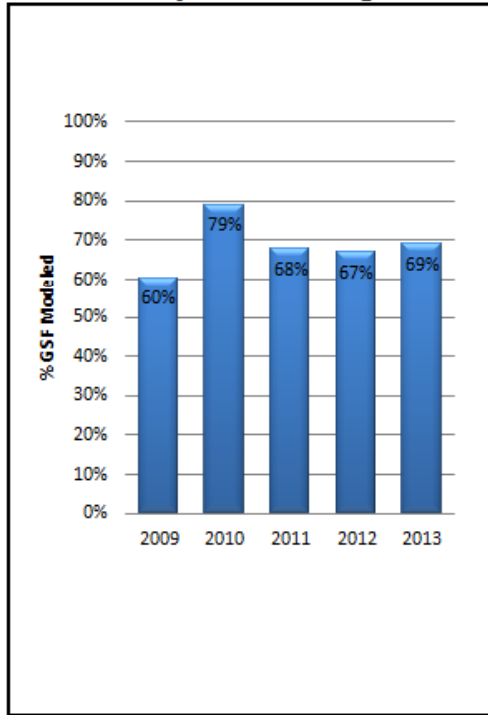
Internal Analysis: Progress

AIA Chicago Participating Offices Design Work Year-to-Year Progress

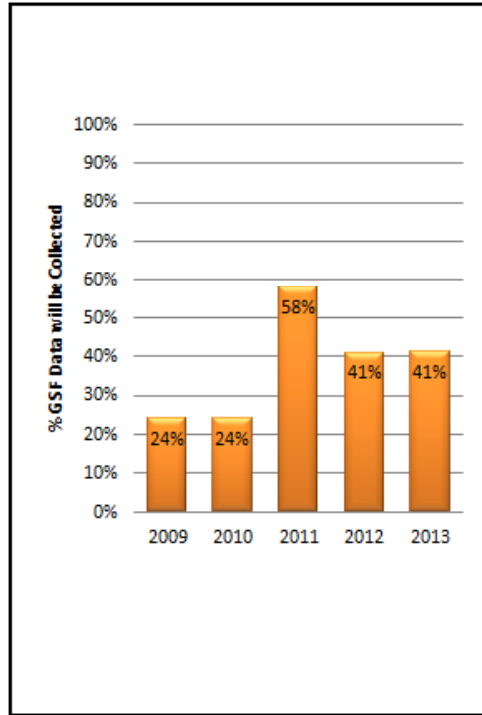
Predicted EUI



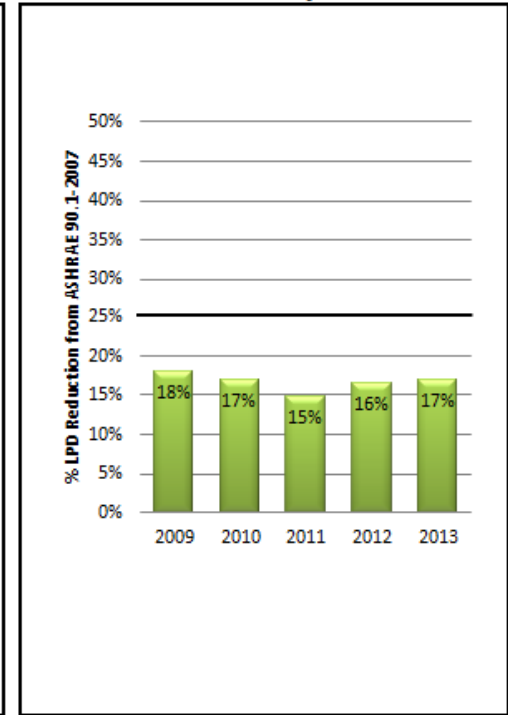
Project Modeling



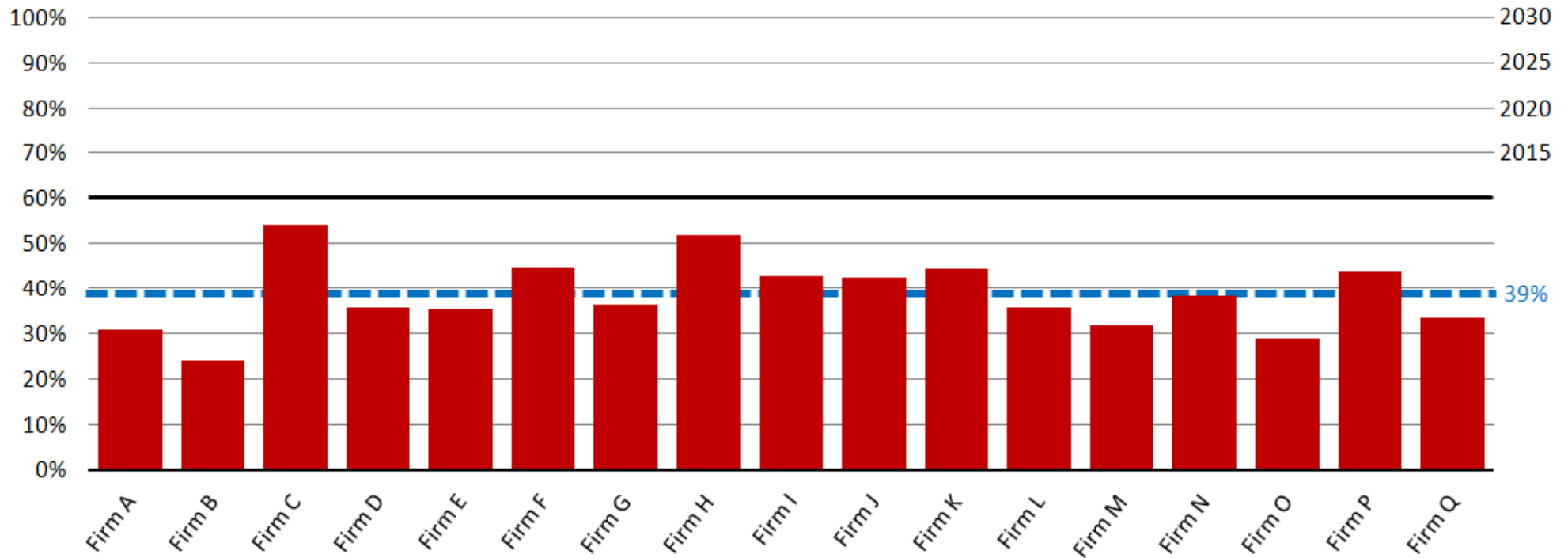
Use Data To Be Collected



LPD Analysis

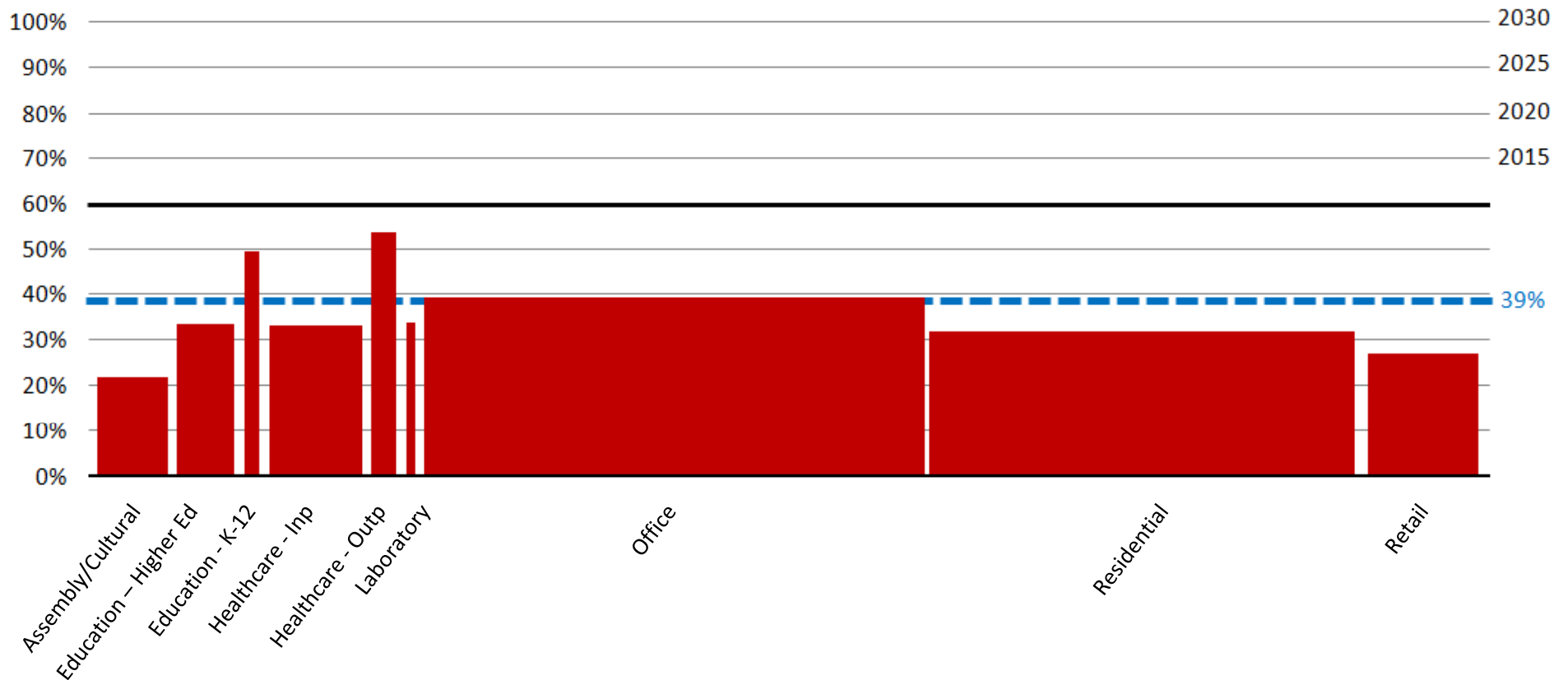


AIA Chicago Participating Offices 2013 Predicted EUI Reduction by Office

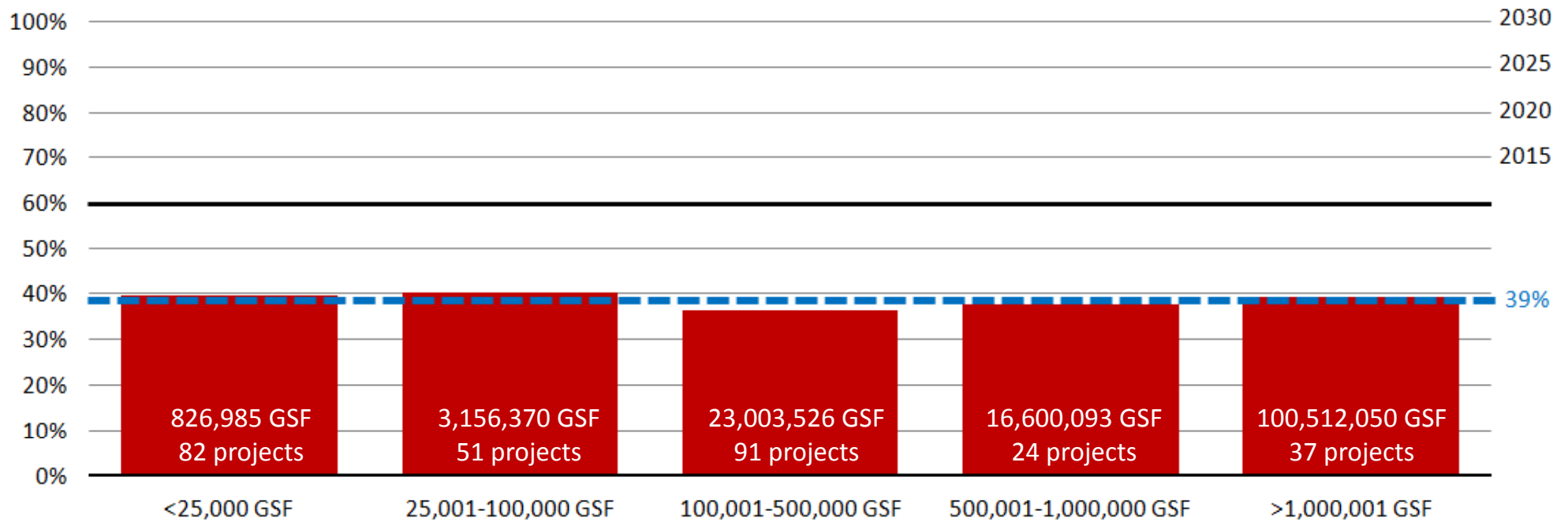


AIA Chicago Participating Offices 2013 Predicted EUI Reduction by Building Sector

width of bar represents relative project work in GSF



AIA Chicago Participating Offices 2013 Predicted EUI Reduction by Project Size



Projects within the City of Chicago

Summary

From the same data set, the following slides have been created around projects located within the City of Chicago.

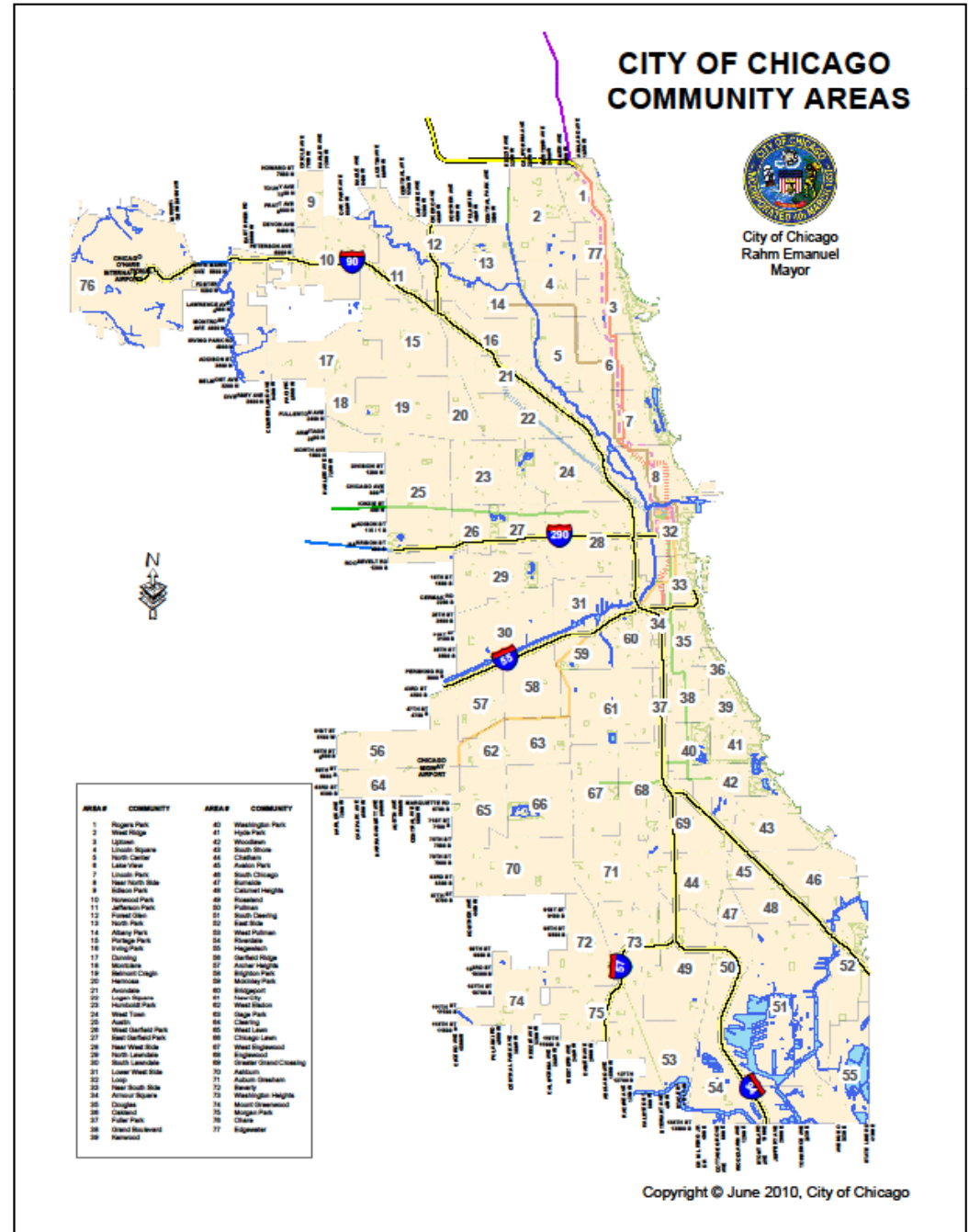
Participation

15 offices

Projects totaling over 17,000,000 SF

91 whole building/addition projects

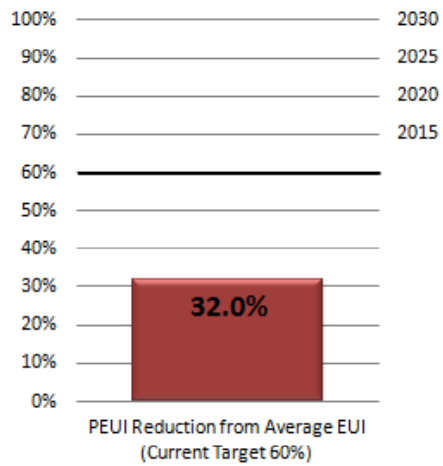
136 interiors projects



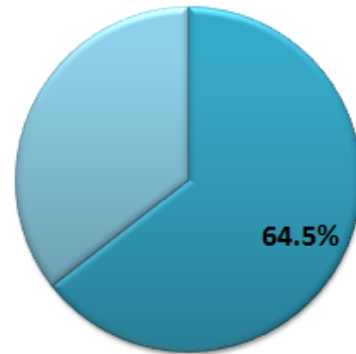
AIA Chicago Participating Offices - Projects within the City of Chicago Design Work 2013

Whole Building/Additions Projects

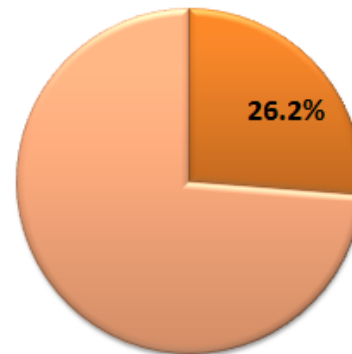
91 projects and 13,488,006 GSF included in analysis.



GSF Meeting Target
844,047 = 6.3%



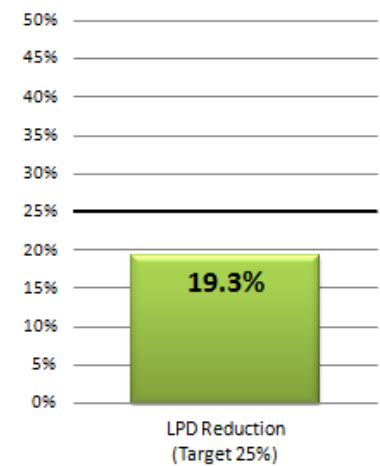
GSF Modeled
8,694,578



GSF for which Data will be Collected
3,539,083

Interior-Only Projects

136 projects and 3,980,924 GSF included in analysis.

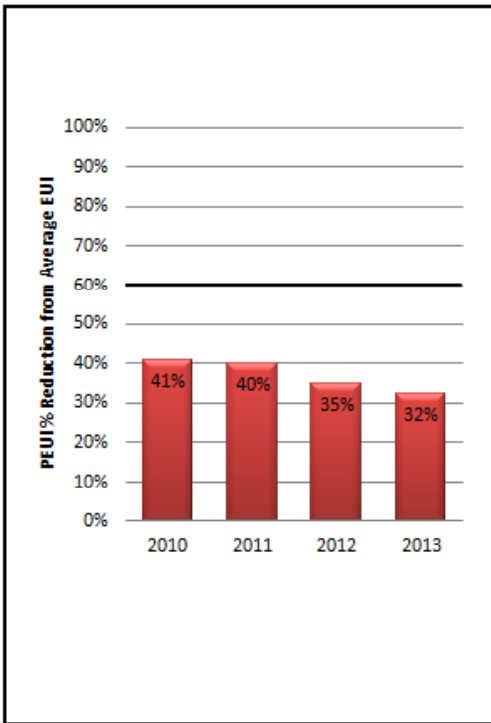


GSF Meeting Target
1,006,569 = 25.3%

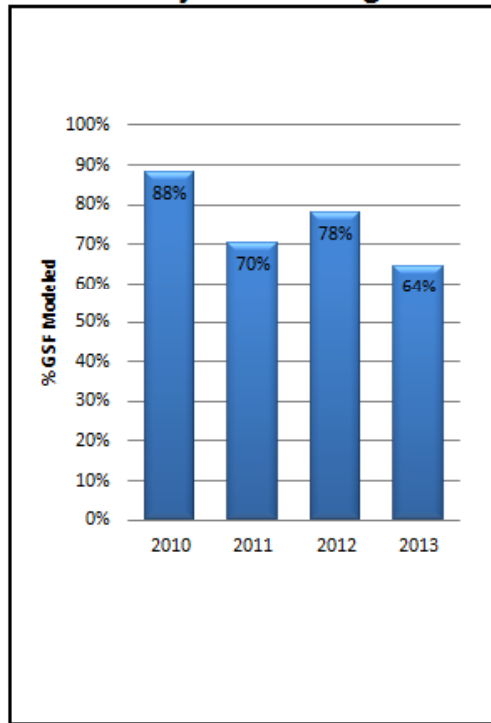
Internal Analysis: Progress

AIA Chicago Participating Offices - Projects within the City of Chicago Design Work Year-to-Year Progress

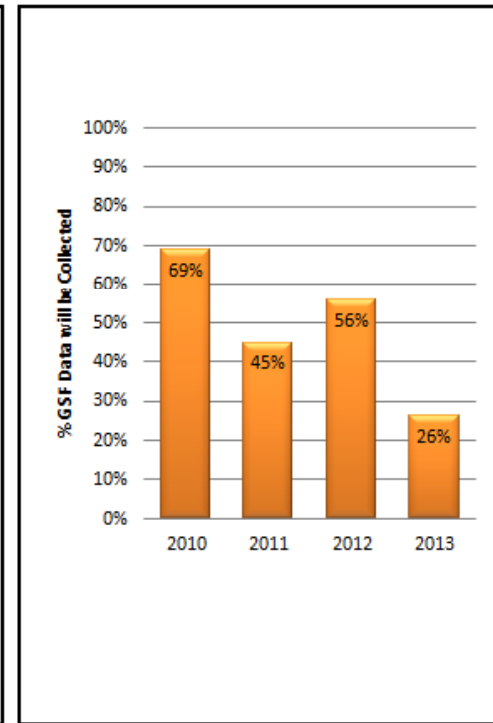
Predicted EUI



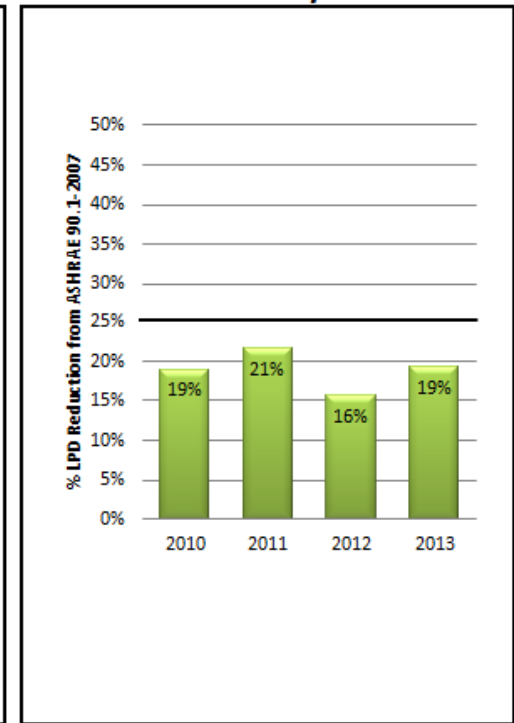
Project Modeling



Use Data To Be Collected



LPD Analysis

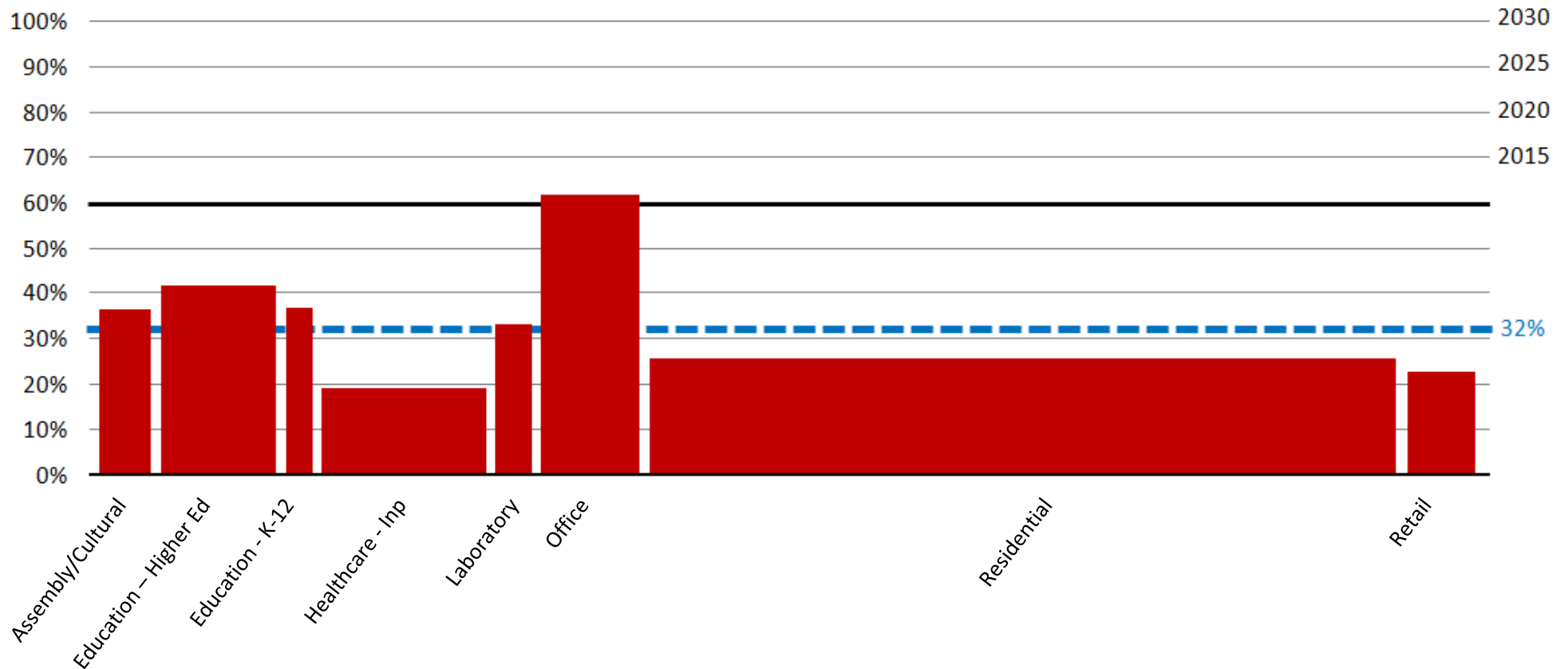


AIA Chicago Participating Offices

Projects within the City of Chicago

2013 Predicted EUI Reduction by Building Sector

width of bar represents relative project work in GSF



AIA Chicago Participating Offices

Projects within the City of Chicago

2013 Predicted EUI Reduction by Project Size

