Numbers + Names

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Getting to Zero National Forum
February 2, 2015

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2014 Getting to Zero Status Update:
A look at the projects, policies and programs driving zero net energy performance in commercial buildings.

David and Lucile Packard Foundation, Los Altos, California
Numbers

2012: 21 ZNE Verified, 39 ZNE Emerging, 39 Ultra-low Energy
2015: 39 ZNE Verified, 152 ZNE Emerging, 53 Ultra-low Energy

Legend:
- Green: ZNE Verified Buildings and Districts
- Blue: ZNE Emerging Buildings and Districts
14 Building Types

ZNE Buildings by Type – NBI 2015 Interim Summary

- Education- K-12
- Office
- Education- higher
- Other
- Multifamily
- Education- general
- Military
- Public Assembly
- Retail
- Library
- Mixed Use
- warehouse
- Public Order- safety
- Office- other
- Laboratory
- Airport
- Healthcare

Legend:
- Verified
- Emerging
14 Building Types and Trends

ZNE Buildings by Type – NBI 2015 Interim Summary

1) Education K-12
2) Offices
3) Education - Higher
4) Multifamily

Military
Retail
Library
Labs
Healthcare

Communities
Districts
Campuses

Renovations
Size of ZNE Buildings
Size of ZNE Buildings

1/3 of the buildings are 50,000+ sf
Naming Names

- Public: 65%
- Private: 24%
- Non-Profits: 11%
2010 San Diego 24,000 sf
2012 Phoenix 16,500 sf
2014 San Francisco 24,000 sf
**GETTING TO ZERO BUILDINGS DATABASE**

New Buildings Institute is proud to introduce our **Getting to Zero Buildings Database**.
Case Studies

- K-12 Schools
- Large Office Facilities
- Higher Education
- Small-Med Offices
- Environmental Centers
- Public Buildings
DPR Construction San Diego

Efficiency Measures:
- Natural ventilation
- Daylighting
- Roof monitors
- Efficient HVAC
- Solatubes and high performance lighting
- 64 kW PV
Performance Range
(measured performance data)
Numbers + Names

Tell the Story!

Thank you

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