

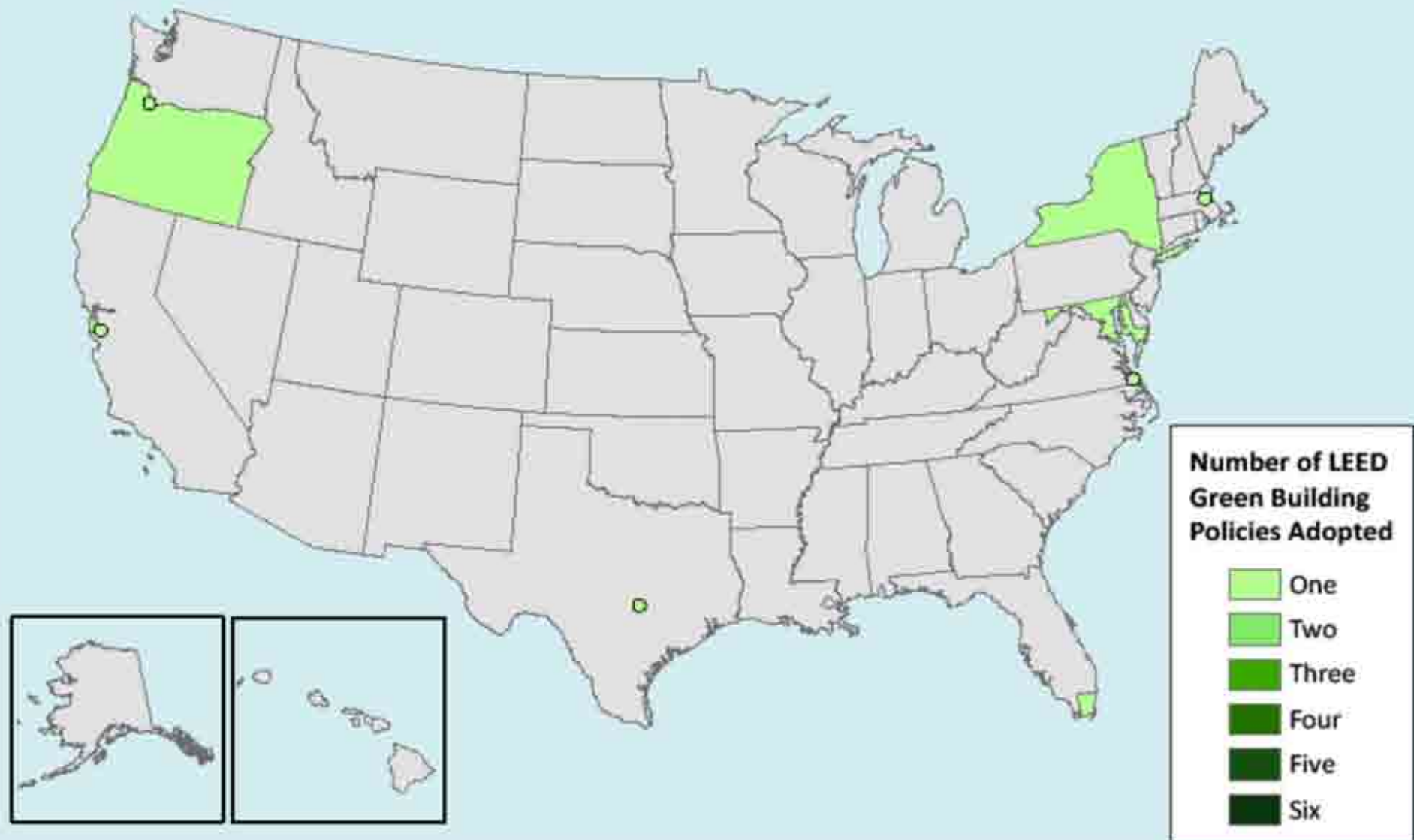


**brendan owens**

# Number of LEED Green Building Policies Adopted by 2000 in U.S. Cities, Counties and States

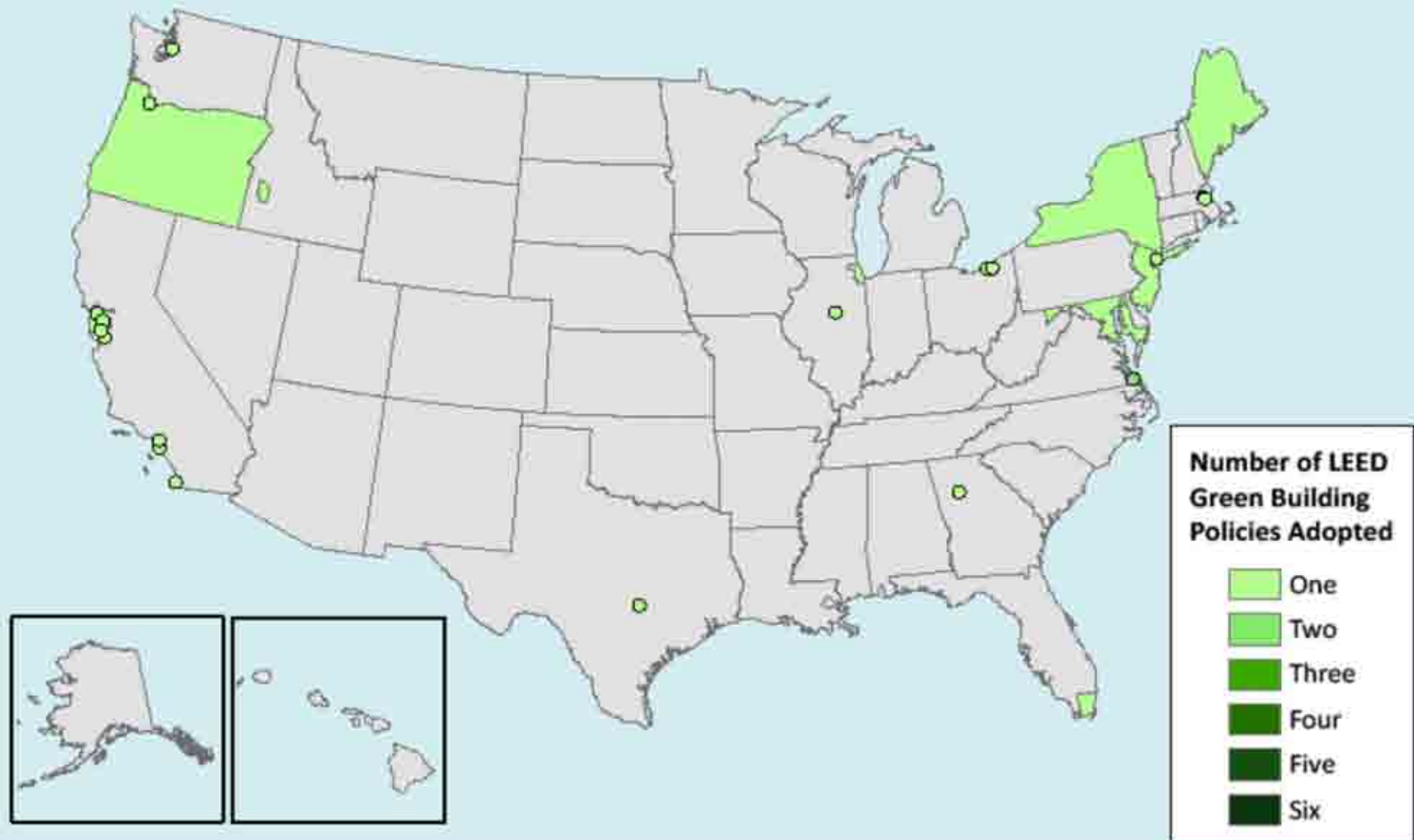


# Number of LEED Green Building Policies Adopted by 2001 in U.S. Cities, Counties and States





# Number of LEED Green Building Policies Adopted by 2003 in U.S. Cities, Counties and States



# Number of LEED Green Building Policies Adopted by 2004 in U.S. Cities, Counties and States



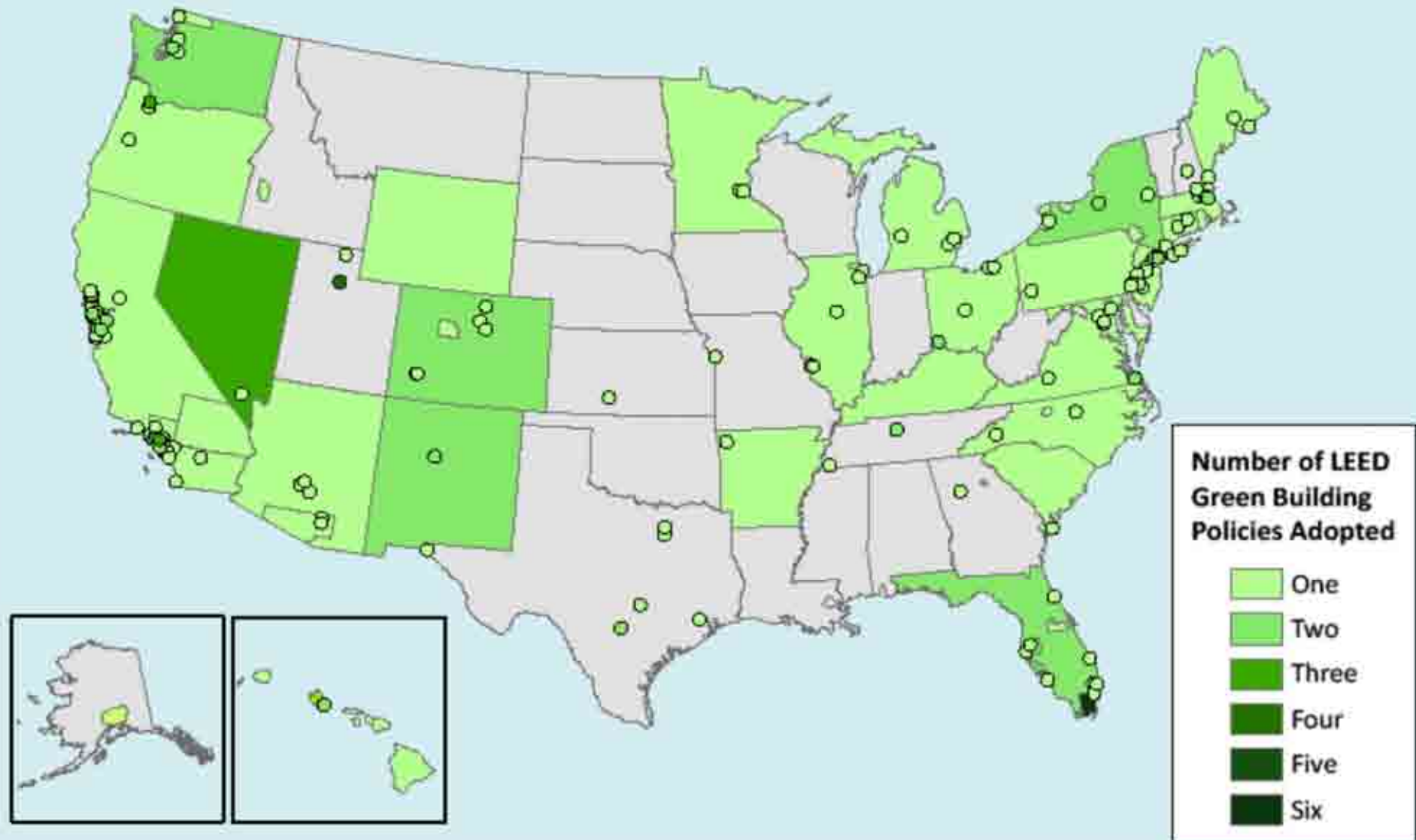
# Number of LEED Green Building Policies Adopted by 2005 in U.S. Cities, Counties and States



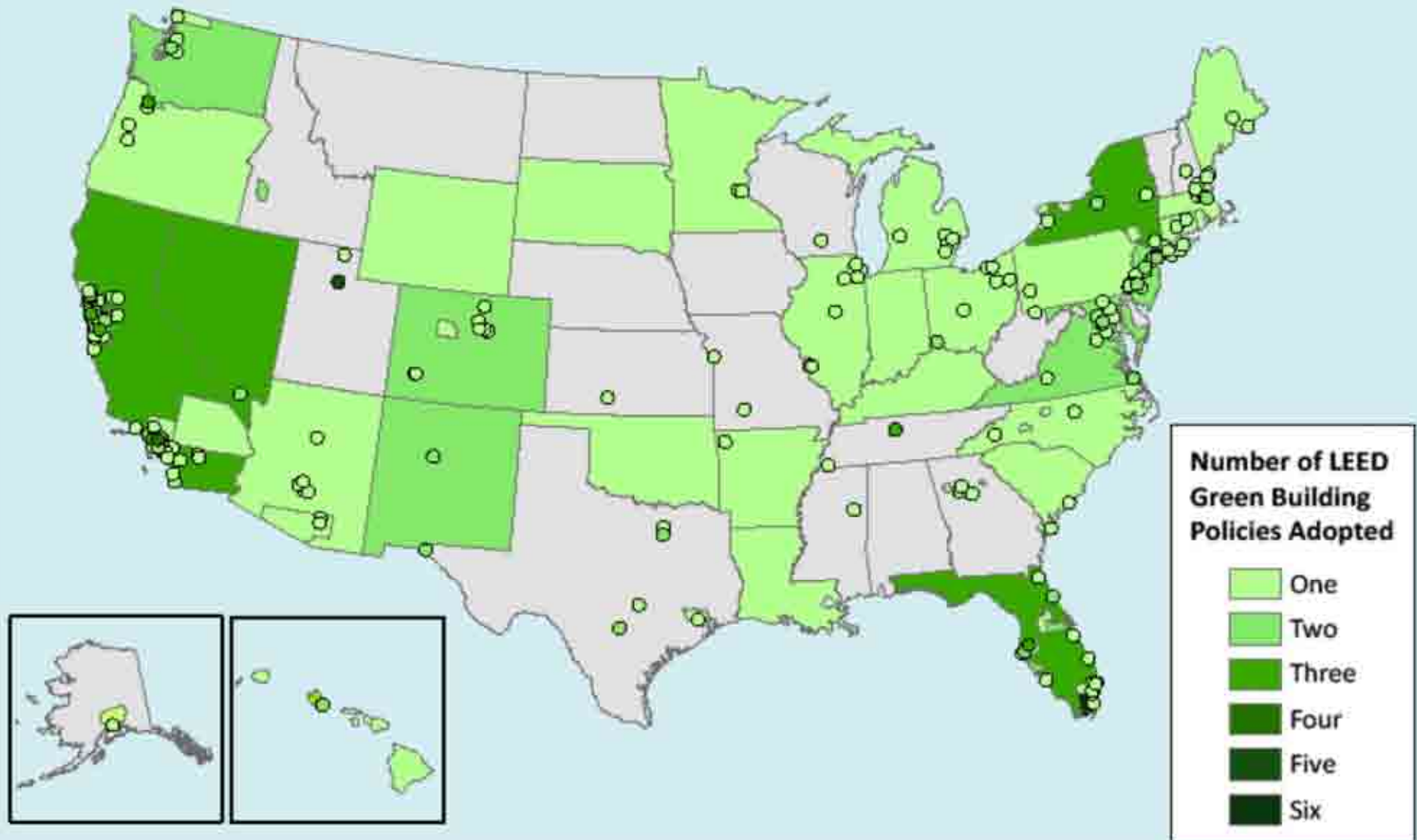
# Number of LEED Green Building Policies Adopted by 2006 in U.S. Cities, Counties and States



# Number of LEED Green Building Policies Adopted by 2007 in U.S. Cities, Counties and States



# Number of LEED Green Building Policies Adopted by 2008 in U.S. Cities, Counties and States







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# USGBC/LEED Stats

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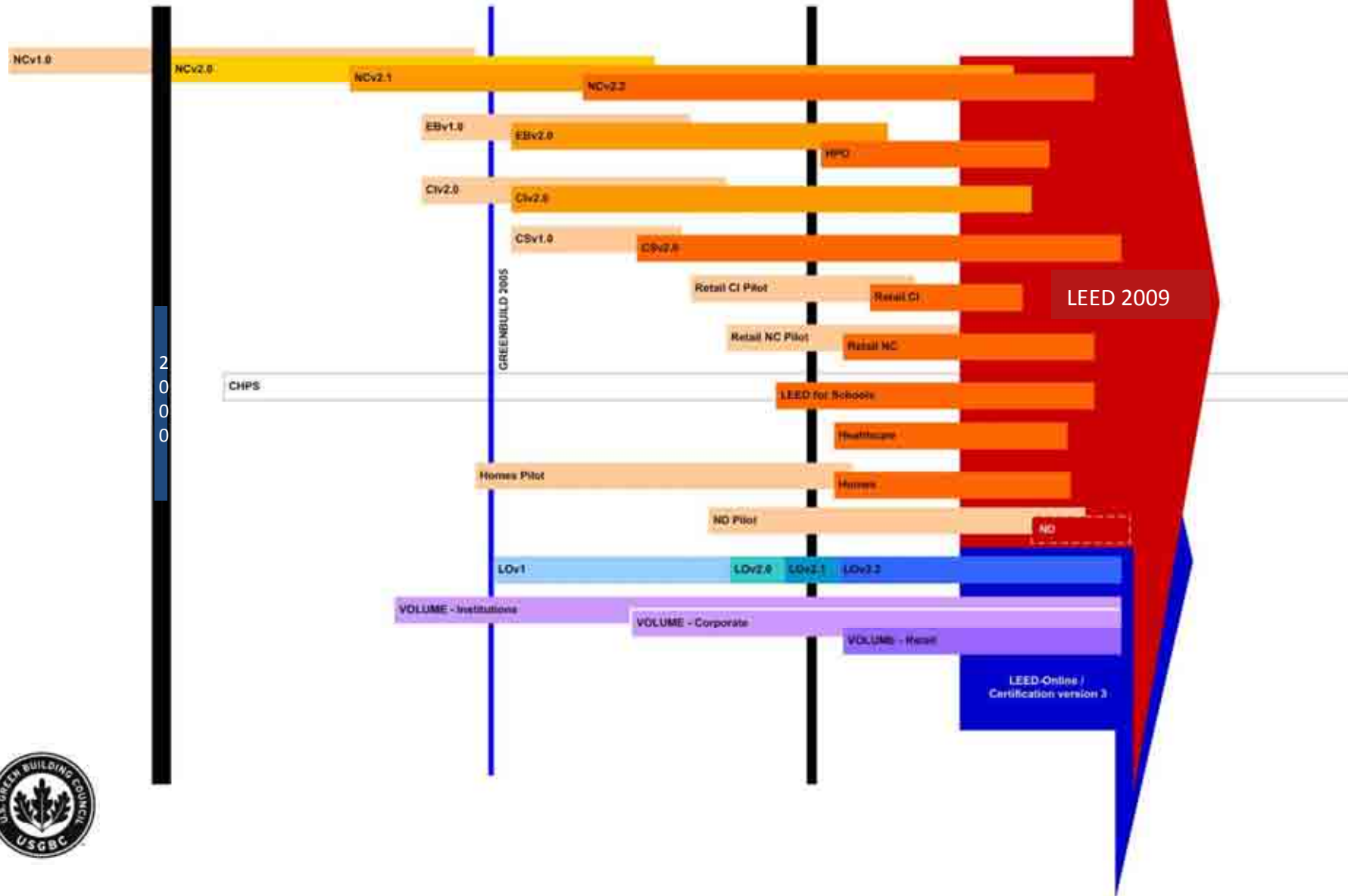
- LEED is “officially” touching ~750 million M<sup>2</sup>
  - 43,000 + commercial projects
  - 25,000 + residential projects
- 185,000 LEED APs
- USGBC ~17,000 Member Companies



# LEED Rating Systems

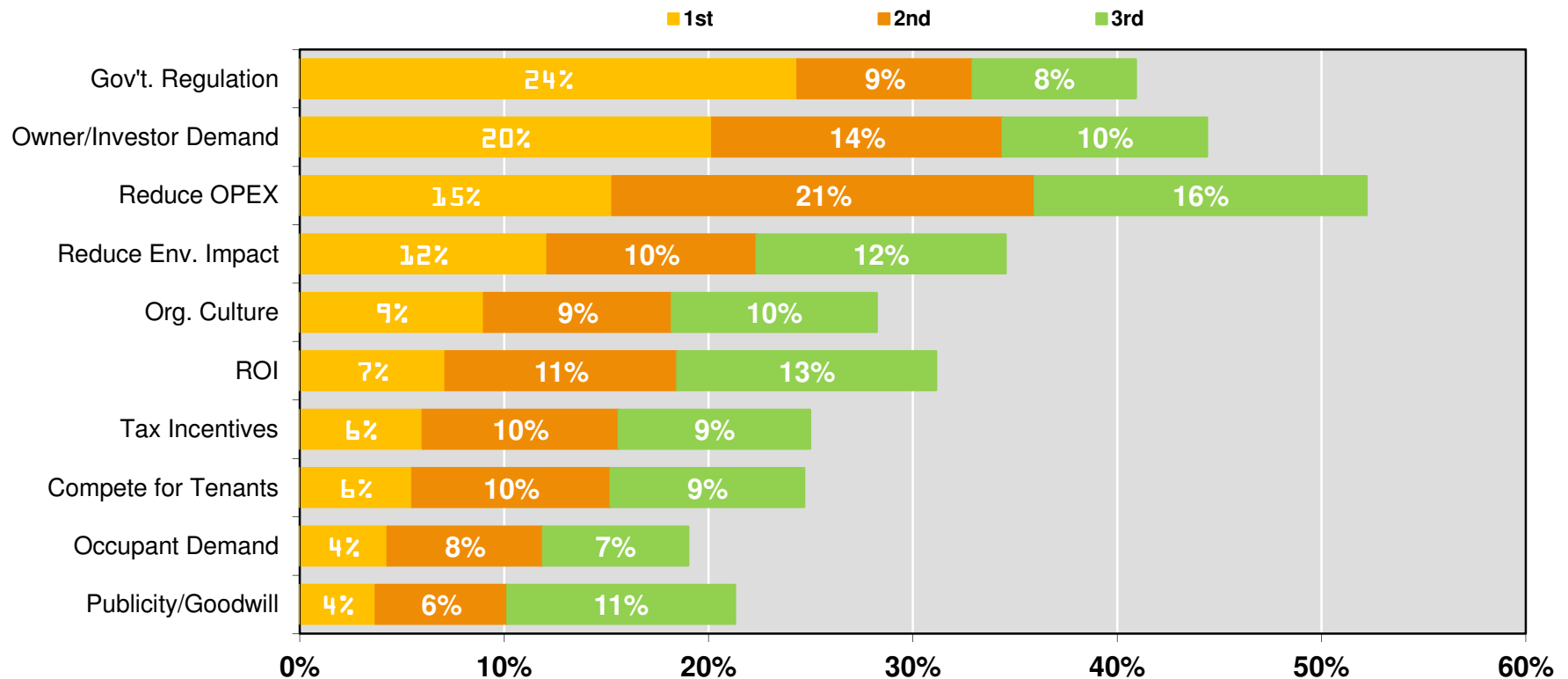
- Building Design & Construction
- Interior Design & Construction
- Existing Building Operations & Maintenance
- Homes
- Neighborhood Development

# History of LEED Launches



# WHY PURSUE LEED CERTIFICATION?

RANKING OF REASONS ACCORDING TO 2010 LEED USER SURVEY



Source: U.S. Green Building Council

# CREATIVE TENSION











# Approach to LEED Evolution 2009

CLIMATE CHANGE

INDOOR ENVIRONMENTAL QUALITY

RESOURCE DEPLETION

HUMAN HEALTH CRITERIA

WATER INTAKE

HUMAN HEALTH-CANCEROUS

ECOTOXICITY

EUTROPHICATION

HABITAT ALTERATION

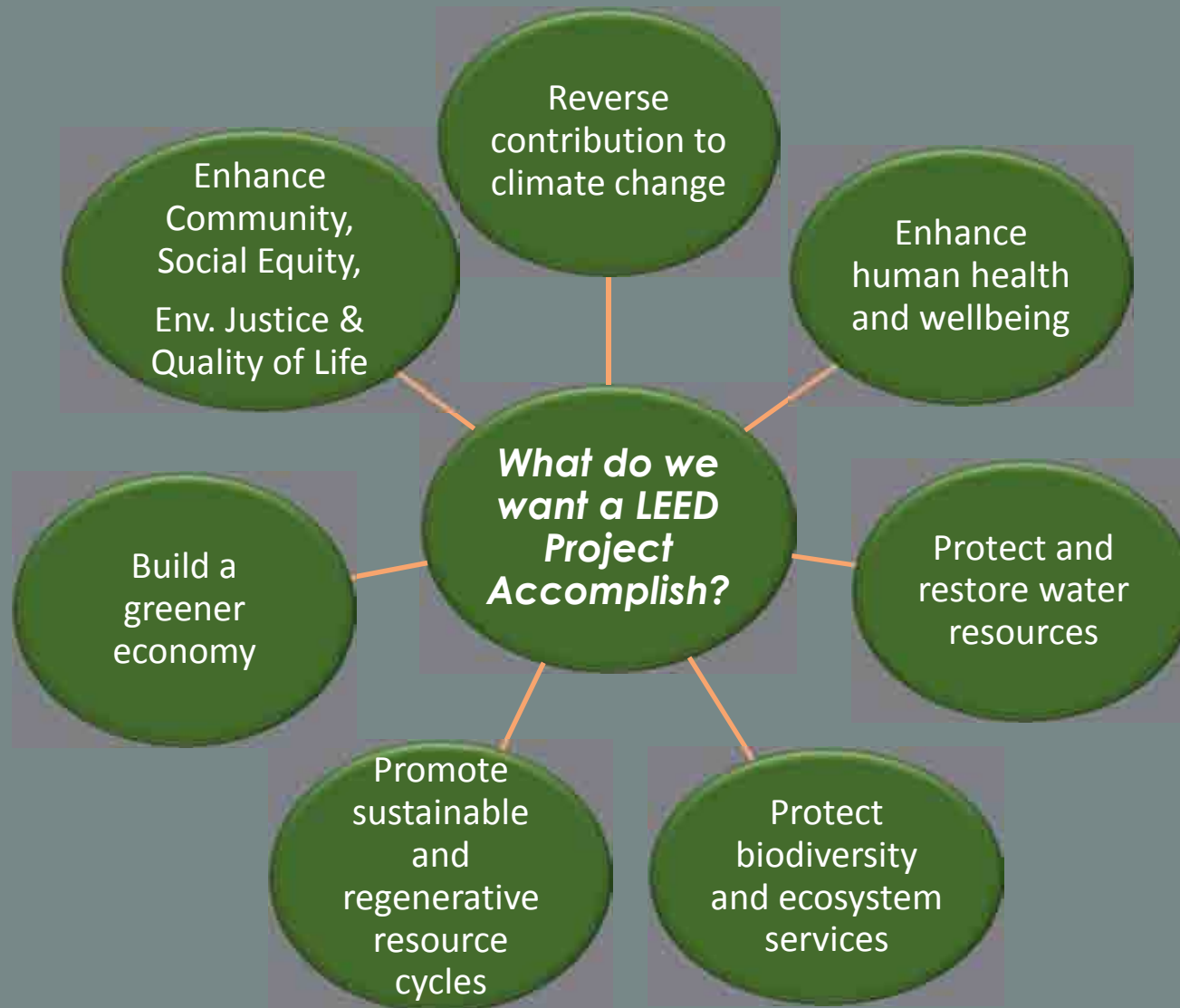
HUMAN HEALTH-NONCANCEROUS

SMOG FORMATION

OZONE DEPLETION

ACIDIFICATION

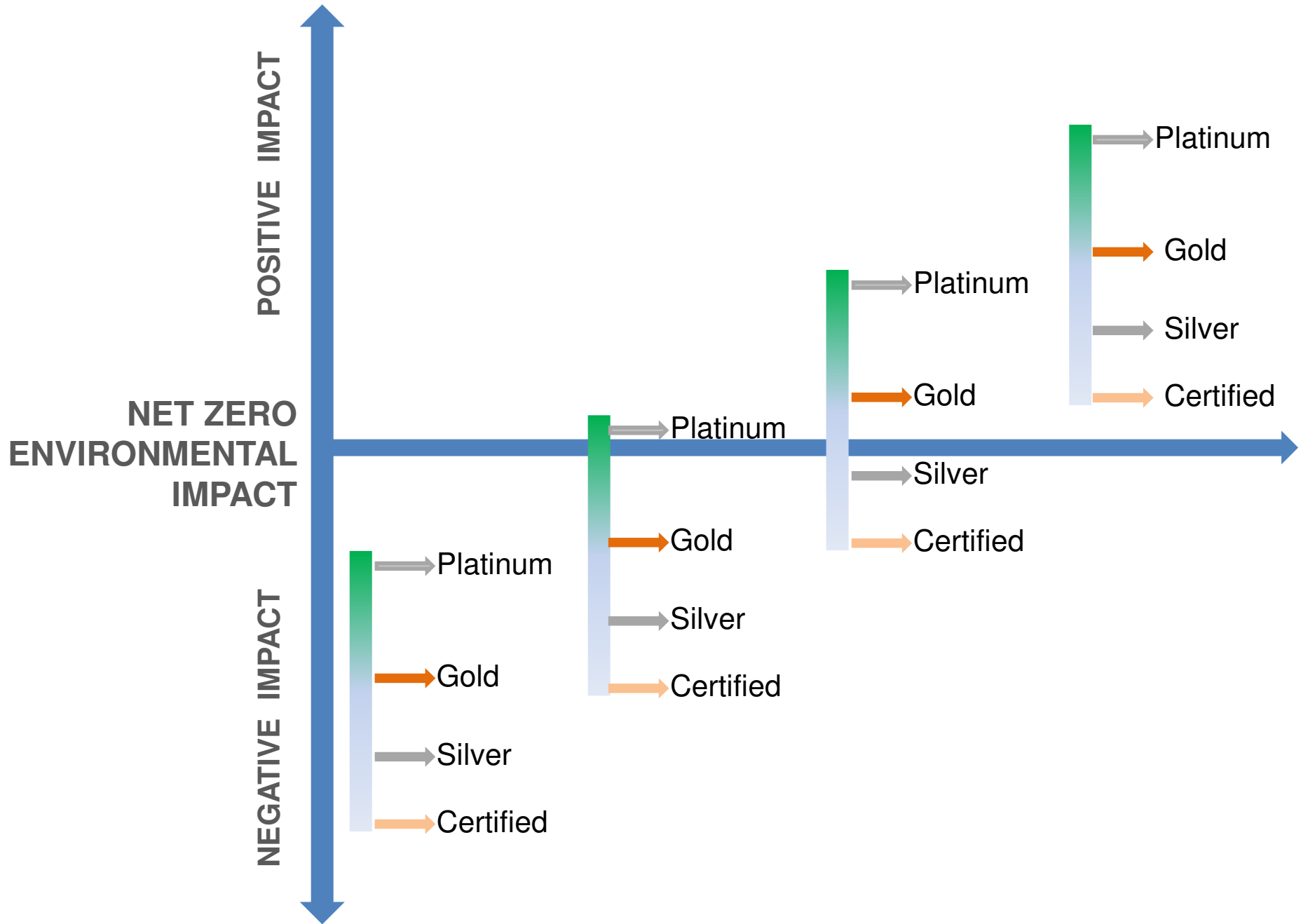
# LEED 2012 System Goals



# WHAT DO WE WANT LEED PROJECTS TO DO?

- **Climate**
- **Human Health**
- **Water**
- **Ecosystems**
- **Natural Resources**
- **Green Economy**
- **Social Equity**

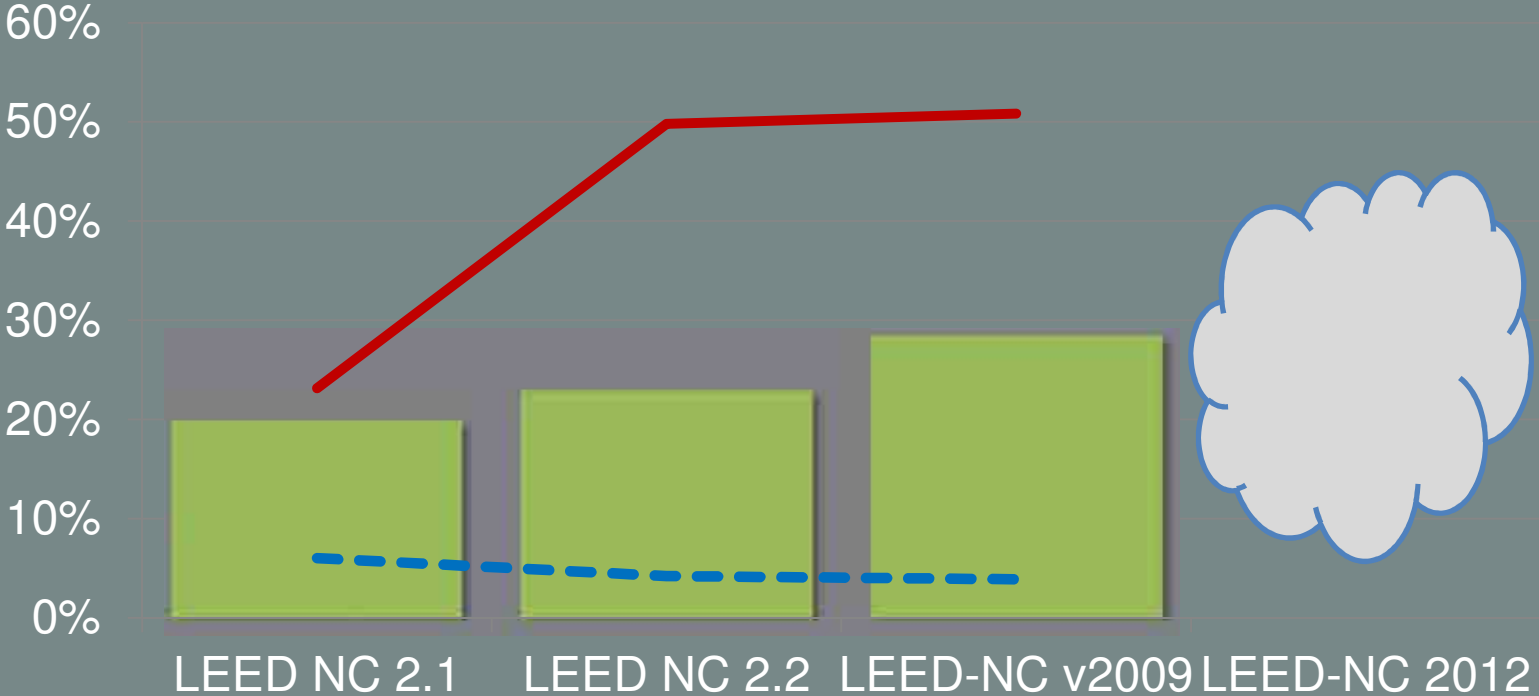




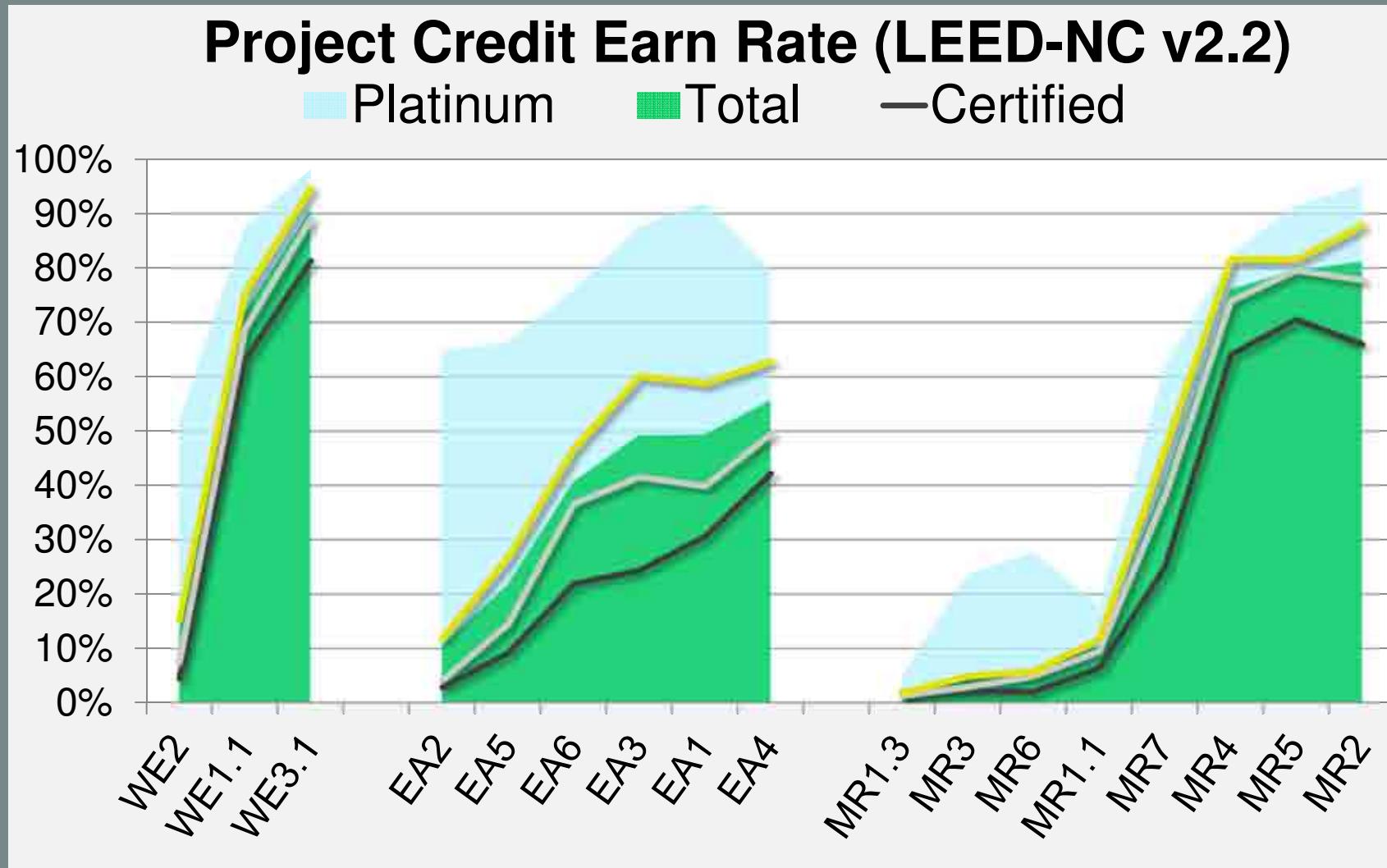
# Diagnostics – Measuring Market Transformation

## EAc1: Optimize Energy Performance

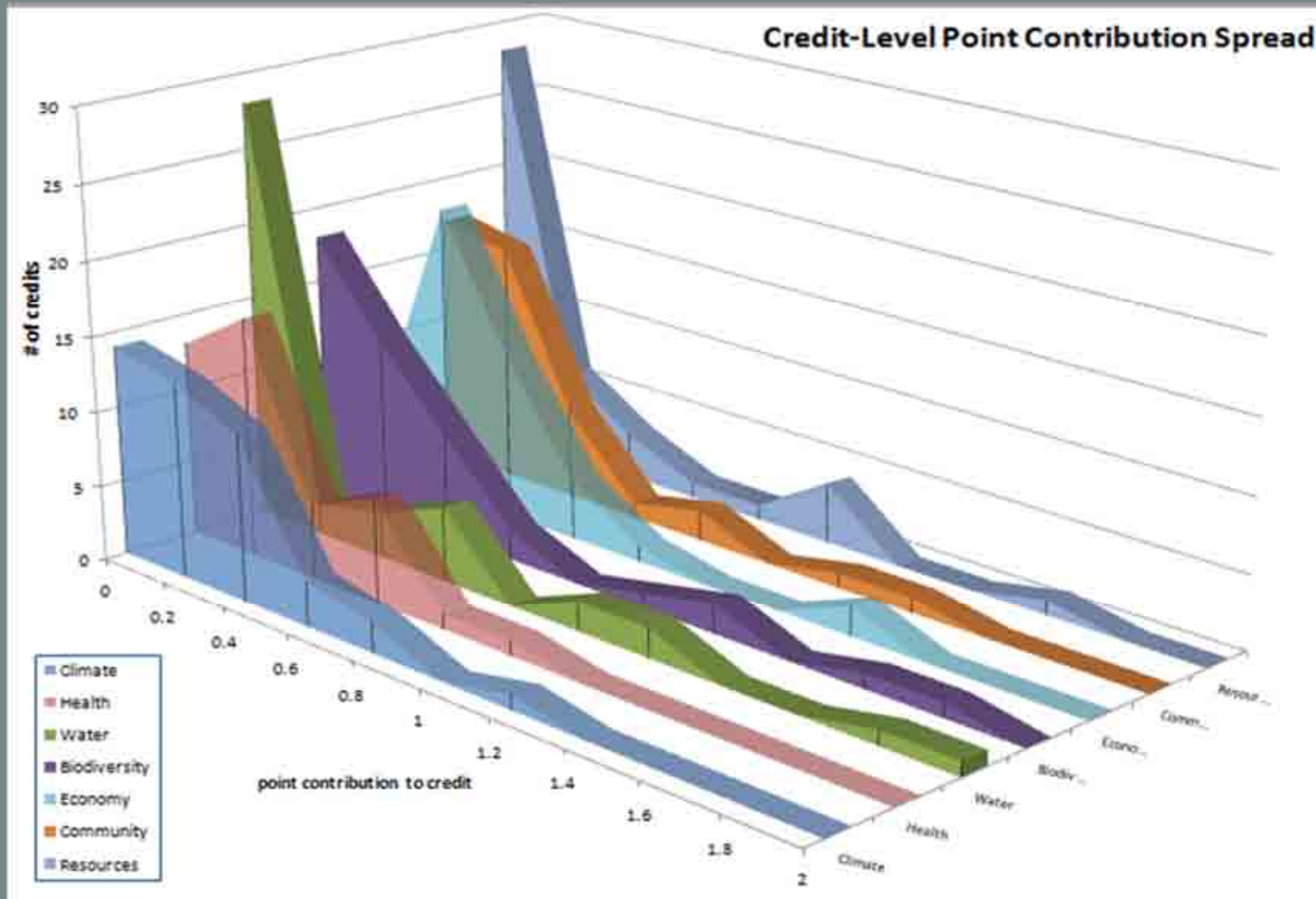
- aggregate % above energy baseline (all projects)
- average % credit achievement
- - % energy improvement per LEED Pt (normalized)

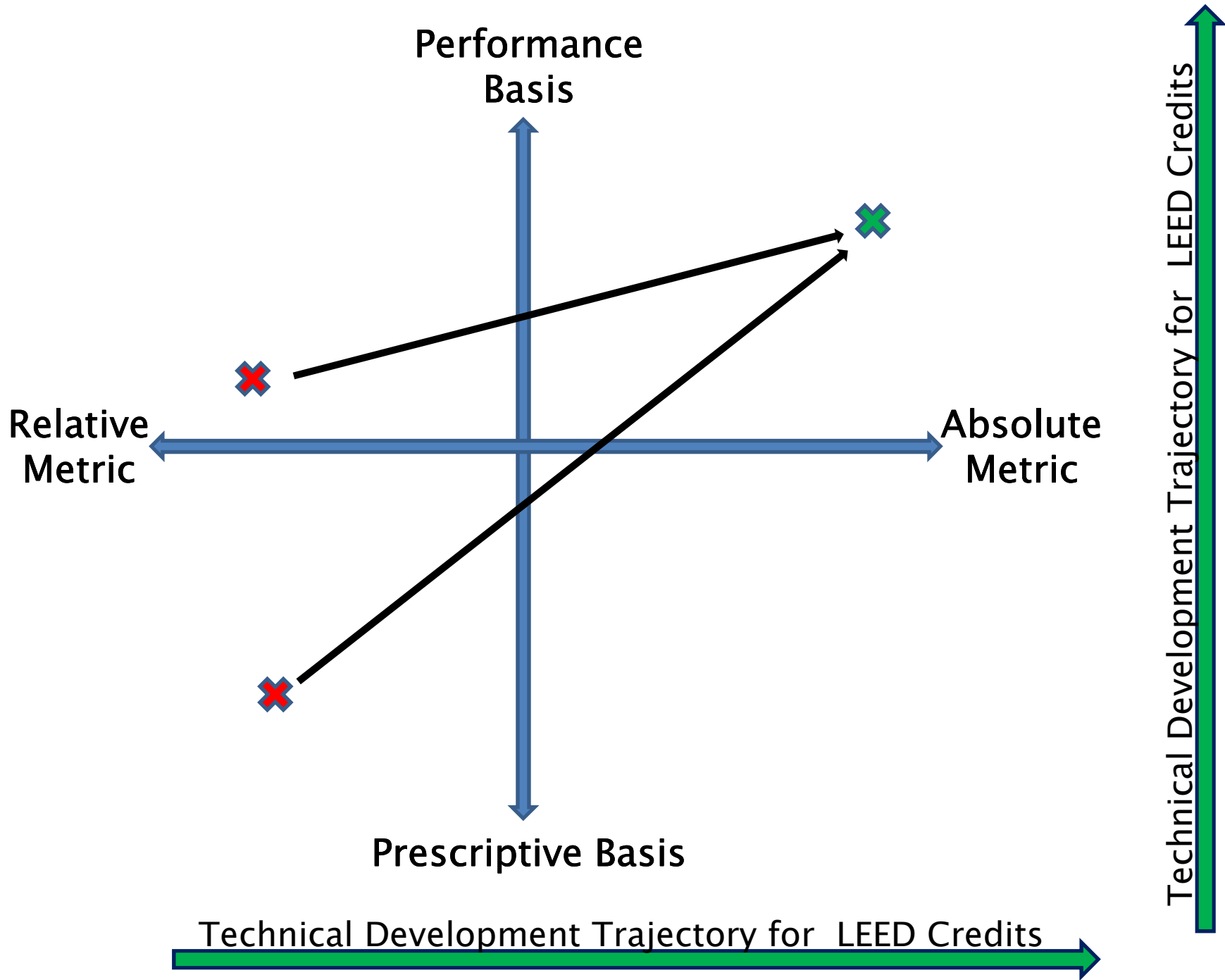


# Diagnostics – Past Credit Performance



# Diagnostics – Point Distribution





# A long road ahead...

