



# Sustainability Proposal

## The Future of Green Design

LEED Certification



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# Proposal

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Ali+Yakou is a Consultancy firm specialized in the Engineering and Technical Management of Construction projects, The firm is subsidiary from the international project management firm Chamar Consulting Inc. A U.S. based, multinational firm.

Through it's management and the experience between the partners and associates, Ali+Yakou posses Over 16 years of working experience in the United States, Europe, Middle East, South East Asia & North Africa.

By interpreting the vast experience, the Firm is fully committed to provide the Clients with the best product designed to achieve their expectations while utilizing a state of the art project and design management processes, techniques and methods tailored to the Client's project benefit.

# What is LEED?



- "LEED" stands for Leadership in Energy and Environmental Design, is a United States-based rating system that integrates the principles of smart growth, urbanism and green building into a national system for neighborhood design. LEED certification provides independent, third-party verification that a development's location and design meet accepted high levels of environmentally responsible, sustainable development.



# What is LEED?



- The LEED-ND system is a collaboration between the [United States Green Building Council](#), the [Congress for the New Urbanism](#) and the [Natural Resources Defense Council](#).
- LEED credits are awarded by third-party technical reviewers in collaboration with the U.S. Green Building Council's (USGBC) board, broader membership and staff.

## Levels of LEED Certification

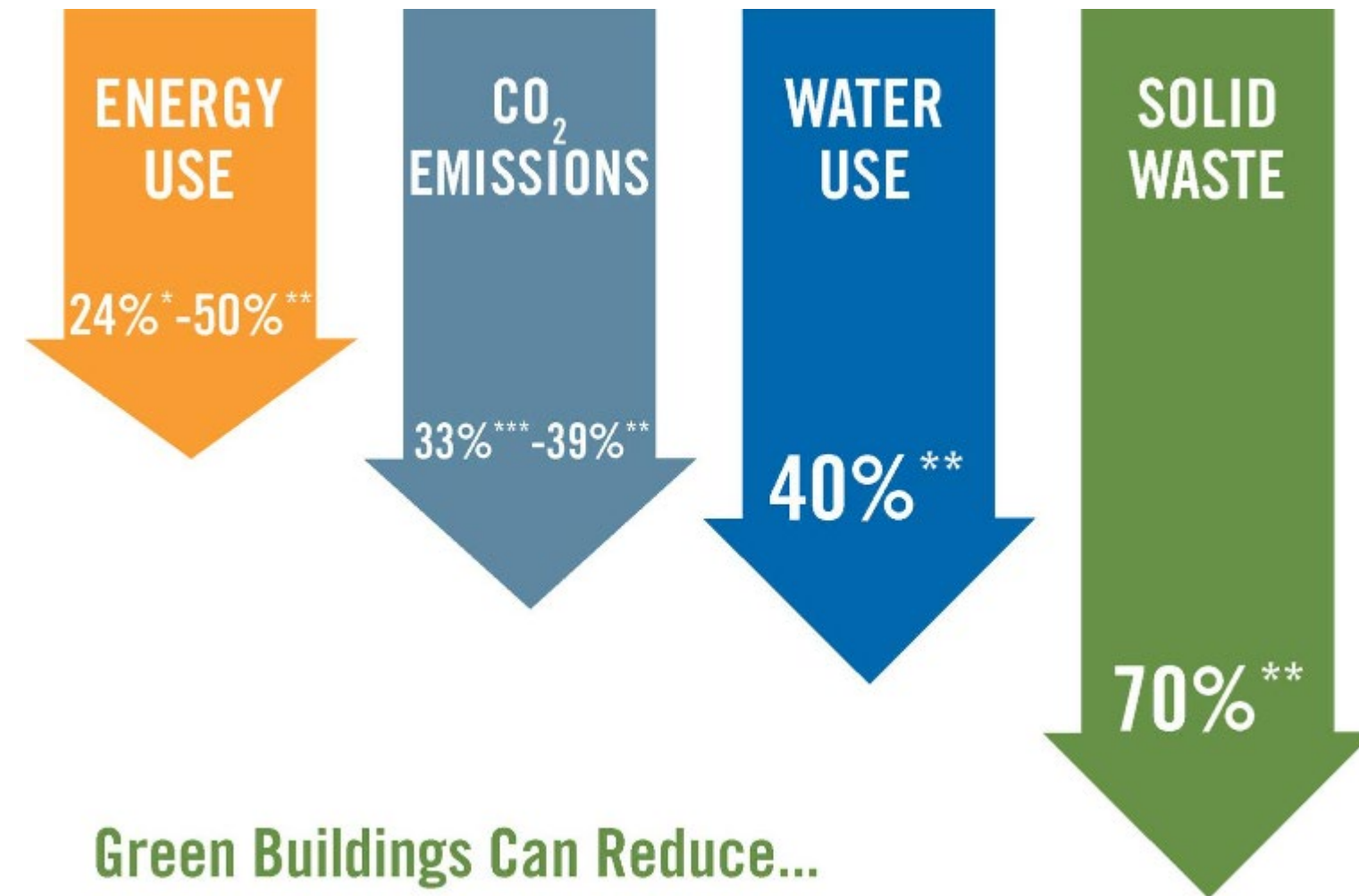




# Why LEED?



- LEED achieves high performance in key areas of human and environmental health, acting on the triple bottom line – putting PEOPLE, PLANET and PROFIT first.
- LEED buildings consistently set the market rate for commercial real estate .
- LEED buildings attract tenants to 20% above average.
- between 2008 and 2012, firms increased green building from 17% to 30% .



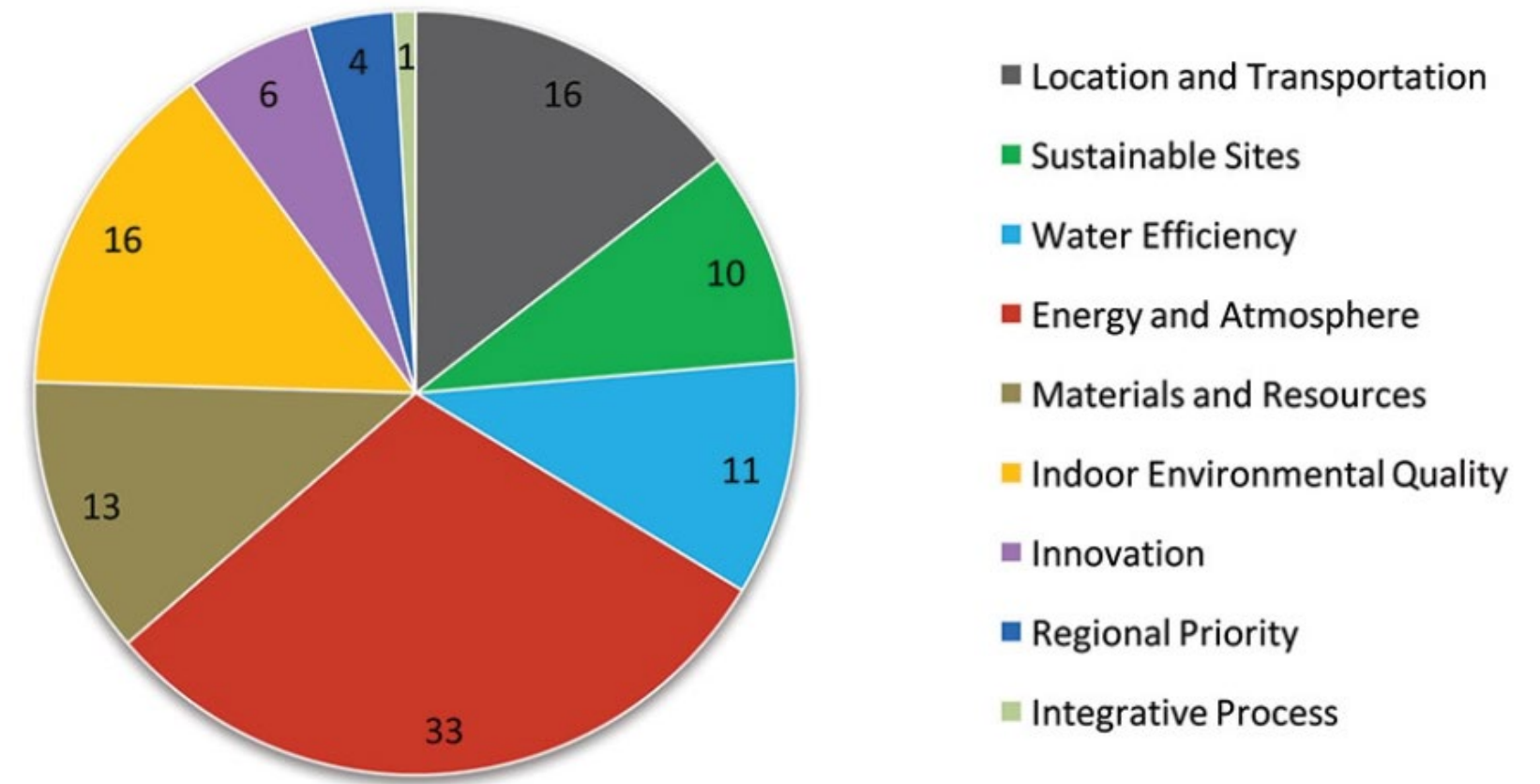
# Why LEED?



- Cities are increasingly using LEED-ND certification
- LEED ND Promotes an array of green building and green infrastructure practices, for more efficient energy and water use.

(USGBC, 2018)

**LEED v4 Points by Category**

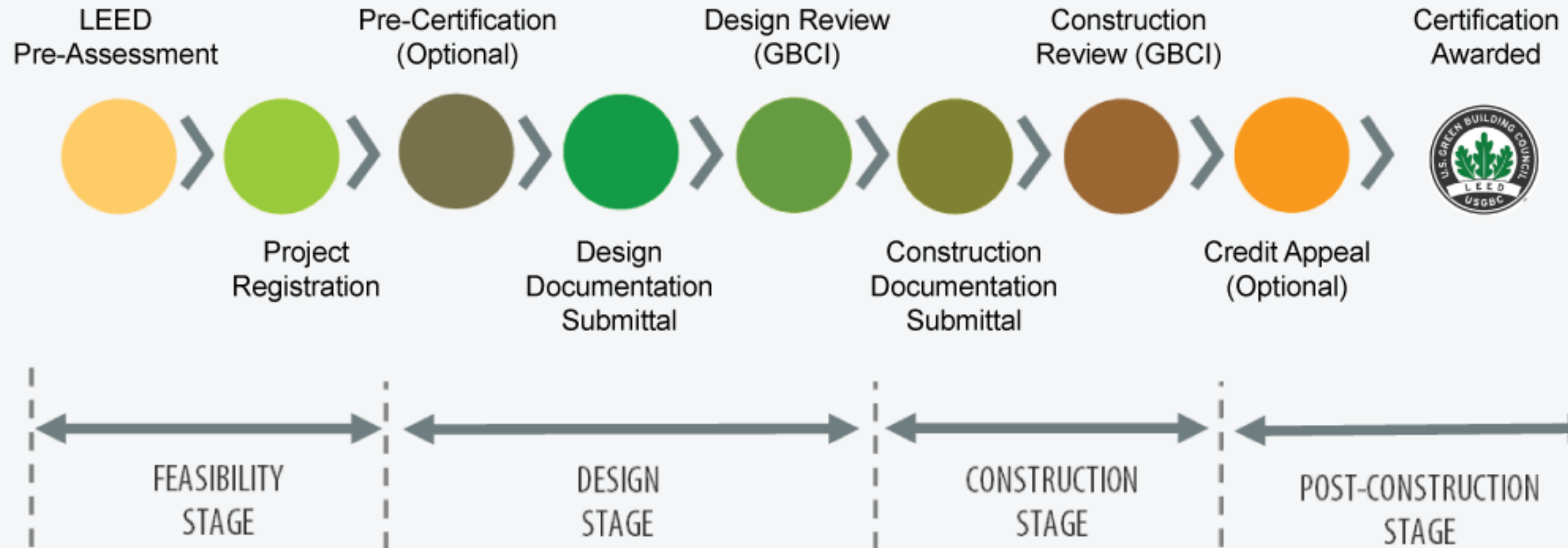


# Domains





# LEED Certification Process



*LEED rating system - Certification process*

# LEED & Marketing



- A LEED Certificate is a tangible verification to Clients that they elected the most convenient lifestyle in terms of
  - •Diverse and Convenient Neighborhood and Walkable Streets.
  - Bicycle-Friendly Design.
  - Mixed Uses and Community Spaces.
  - Lower utility costs, on average, 30% off saving on utility bills.
  - Quieter units and improved comfort.
  - Cleaner air and healthier indoor environment.
  - Peace of mind. In order to be LEED certified, a project requires meticulous documentation reviews.
- A Neighborhood certificate guarantees the most efficient Land Use Land.





# Egypt Land-Mark LEED



HSBC Processing Center



EFG Hermes New HQ



Orange Call Center



Nabta Town



Galleria 40



ROC Building



# Egypt LEED Owners



