

# OVERALL BENEFITS OF GREEN BUILDINGS

#### **COSTS**

Research shows that building green does not necessarily need to cost more, particularly when cost strategies, program management and environmental strategies are integrated into the development process right from the start. While there can be an additional costs associated with building green as compared to a conventional building, the cost premium is typically not as high as is perceived by the development industry; and is always recovered during operation.

#### **WELLBEING**

Research shows that the green design attributes of buildings and indoor environments can improve worker productivity and occupant health and well-being, resulting in bottom line benefits for businesses. While more research is needed, investing in better indoor environments can lead to better returns on one of every company's greatest assets - its employees. This is related to Thermal Comfort, Air Quality, Acoustics, Nourishment, Visual, Daylight, and Interaction.

#### **MARKETING**

By greening our built environment at the neighborhood and city scale, we can deliver on large-scale economic priorities such as climate change mitigation, energy security, resource conservation and job creation, resilience and quality of life. There is mounting evidence part of being a better quality building means being a green building. Green is increasingly expected by tenants and owners as it becomes a sign of 'quality'. One must consider green to remain competitive

## Design & Construction Costs

- Green Building = Higher Costs
- lechnology becoming more affordable
- Upfront costs
   paid back
   through life cycle
   costs reduction

#### **Asset Value**

- Increase in asset's useful life and value
- Higher occupancy rates
- Attract tenants and command higher rents / sale prices
- Lower yields

#### Operating Costs

- Reduced energy, water, and O&M costs
- exceed capital cost within reasonable payback period
- Ease of refurbishments
- Tenant awarenes

### Productivity & Wellbeing

- Green buildings improve occupant productivity, health and wellbeing.
- Better indoor environments car lead to better returns through it's employees

#### Risk Mitigation

- Future proofing against municipal code changes and new sustainability regulations
- Adaptability to climate change and weather resilience

#### Marketing & Awareness

- Brand CSB
- Public recognition of sustainable real estate

MEG CONSULTANTS WORKS WITH YOUR PROJECT STAKEHOLDERS TO REALIZE THE BENEFITS OF GREEN BUILDINGS AND SUSTAINABLE DESIGN