Determining the Value of High Performance Buildings

This infographic references data determined by Stok in the report, The Financial Case for High Performing Buildings. Stok identified the additional costs and benefits of high performance buildings (HPBs) through an analysis of over 60 robust research studies.

Stok applied a sensitivity analysis to determine the benefits of low, mid, and high impact scenarios on employee productivity, retention, and absenteeism at a cost premium of $20 per SF. The infographic represents the mid impact scenario where productivity is estimated to be enhanced by 3%, reduction in separation rate by 5%, and reduction in annual sick days by 30%. The study determined that an additional annual value of $18.56 per square foot and $3,395 per employee would be gained by commercial tenants who invest in HPBs.

$18.56 Additional Annual Value Per Square foot
- $8.00 per square foot due to enhanced employee productivity
- $7.50 per square foot due to increased employee retention
- $1.30 per square foot due to improved employee health and wellness
- $1.30 per square foot due to utility savings
- $0.37 per square foot due to maintenance savings

$3,395 Additional Annual Value Per Employee
- $1,459 per employee due to enhanced employee productivity
- $1,392 per employee due to increased employee retention
- $238 per employee due to improved employee health and wellness
- $238 per employee due to utility savings
- $68 per employee due to maintenance savings