

Innovation & Design Process

3 points

IN Credit 1

Innovation in Design

Intent

To provide design teams and projects the opportunity to achieve points for exceptional performance above credit goals set by the *Green Guide for Health Care* and/or innovation for green building goals and strategies not specifically addressed by the *Green Guide for Health Care*.

Health Issues

The relationship between buildings and health is continuously evolving. The health care industry is uniquely positioned to evolve ever more powerful and innovative strategies to enhance building performance. These credits are intended to reward exemplary performance of existing credits and encourage implementation of innovative design elements.

Credit Goals

Credit 1.1 (1 point)	Identify the intent of the proposed innovation credit, the proposed credit goals, proposed documentation to demonstrate achievement, and the design approach used to meet the goals.
Credit 1.2 (1 point)	Same as Credit 1.1.
Credit 1.3 (1 point)	Same as Credit 1.1.

Suggested Documentation

- Prepare the proposal(s) (including intent, credit goal, submittals and design approach) and relevant evidence of performance achieved.
- Share innovations with the *Green Guide for Health Care*.

Reference Standards

There is no reference standard for this credit.

Potential Technologies & Strategies

- Substantially exceed a *Green Guide* credit threshold such as for energy performance or water efficiency.
- Apply strategies or measures that are not covered by the *Green Guide* including, but not limited to:
 - Patient, visitor, and staff education
 - Community development

IN Credit 1 continued

Innovation in Design

- Exceed the credit goal criteria for chemicals of concern (GGHC MR Credits 3, 4 & 5 and GGHC EQ Credit 4) in the *Green Guide for Health Care*.
- Implement innovative parking schemes, such as sharing off-site structured parking with nearby buildings.
- Integrate the health care campus within the surrounding community's existing infrastructure, such as incorporating a therapeutic nature walk into a public park.

1 point

IN Credit 2

Documenting Health, Quality of Care & Productivity Performance Impacts:
Research Initiatives

Intent

Document absenteeism, health care cost, employee retention and other health, quality of care and productivity measures of enhanced building performance.

Health Issues

Limited data are available tracking specific health, quality of care and productivity effects resulting from sustainable building strategies in the health care sector. Studies focused on commercial office buildings conclude that building occupants supplied with high quality indoor air and given control of ventilation and lighting, and access to nature have reduced illness/absenteeism and increased productivity.

Credit Goals

- Engage in peer-reviewed research initiatives that track the relationship between sustainable building performance improvements and building occupant health, quality of care, productivity, and/or resource conservation.
- Identify measures that improve health, quality of care and/or efficiencies within specific processes.

Suggested Documentation

- Initiate a research project in accordance with the Credit Goals.
- Share performance data and research results with the *Green Guide for Health Care*.

Reference Standards

There is no reference standard for this credit.

Potential Technologies & Strategies

- Parameters for research may include: staff recruitment/retention, patient satisfaction or clinical performance measures (i.e., medical errors, patient throughput, or cure times).