

Sustainable Consulting

At CRB, our standard is to deliver reliable and efficient designs while striving to achieve innovative solutions. Each one of our projects focuses on satisfying our client's operational requirements while reducing overall energy consumption and equipment cost.

Sustainability is not an accessory; it is built into our projects starting with the earliest stages of design. With increases in utility costs, clients expect more efficient facilities and a consulting firm with the expertise to deliver proven results. At CRB, our award winning designs incorporate sustainability as part of our basic engineering practices. CRB is committed to delivering beyond our client's expectations, and our track record confirms it.

Whether you are a large and well established company or a small startup, CRB offers a personalized solution tailored to your needs. Our services range from high level energy audits to detailed design and modeling of LEED compliant projects. Our experts not only understand your building systems and regulatory requirements, but are also world leaders in process design. Understanding all aspects of your facility gives us the ability to reduce operating costs by capitalizing on wasted energy across various disciplines, and recycling it to reduce utility costs elsewhere.



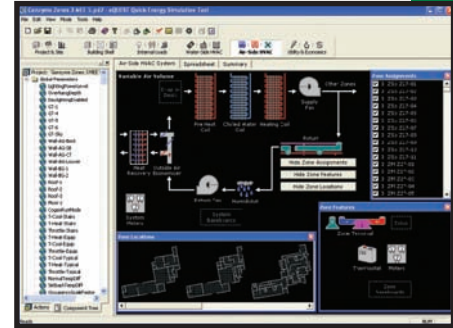
CRB OFFERS A WIDE ARRAY OF SUSTAINABLE SERVICES:

Energy Management Services

The effects of utility prices on final product costs have become an essential part of evaluating new and existing facilities. We utilize our experience to help operate your facility more efficiently and lower the cost of product output. From planning to commissioning, our team will guide you through the entire process, even training your maintenance staff

on maximizing system performance. Our services include:

- Energy Efficient Design
- Energy Modeling
- Energy Auditing and Master Planning
- Automation Optimization
- Life Cycle Cost Analysis
- Process Simulation / De-bottlenecking

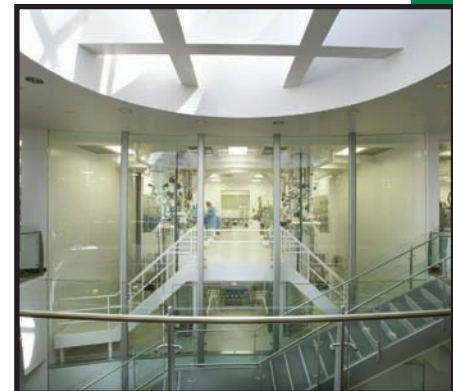


LEED Consulting

The Leadership in Energy and Environmental Design (LEED) is a rating system developed by the US Green Building Council, in order to benchmark different levels of sustainability achieved by various types of buildings. CRB has an in-depth knowledge of the LEED rating system and the solutions necessary to

achieve certification. Our consulting practices can accomplish the following:

- LEED Compliant Design
- LEED Template Submissions
- LEED Commissioning / Validation
- LABS 21
- ENERGY STAR Design Guide



Architectural Design

Architecture has become a prominent discipline in the field of sustainability. Designing energy efficient systems is contingent on "Green" Architectural practices. CRB has the ability to merge these practices with the unique requirements and guidelines necessary for advanced technology facilities. CRB knows when to utilize these practices

and when they may be detrimental to your process and should not be used. Our company offers the following services:

- Efficient Envelope Design
- Daylighting Solutions
- Defining of Sustainable Material Options
- Efficient Human Environment Design

