Savings By Design encourages high-performance, non-residential building design and construction by providing financial incentives, design support, and detailed analysis.

- **Owner Incentives** help offset the additional costs of energy efficient measures that help create a high performing building.

- **Design Team Incentives** reward designers who meet ambitious energy efficiency targets.

- **Design Assistance** supports integration of innovative design technologies into new construction projects.

- **Energy Design Resources** offer analysis tools, training, and in-depth information on efficient technologies and strategies.

Savings By Design (SBD) participants can save money by reducing operating costs; increasing comfort, health, and productivity for building occupants; and conserving natural resources. Moreover, by reducing demand, participants are doing their part to help utilities manage grid resources, increase reliability, and plan for the grid of the future.

**Services**

**OWNER INCENTIVES**

Owner Incentives encourage Owners to invest in energy efficiency as an integral part of their new construction. Financial incentives are available to Owners when the efficiency of their new building meets the minimum SBD threshold (at least 10% better than Title 24).

**DESIGN TEAM INCENTIVES**

Design Team Incentives are available to Design Teams that make an extra effort when integrating energy efficiency into exceptional design. For the Design Team to qualify for incentives, the project must qualify for the Whole Building Approach and the Design Team must use energy modeling software to show the project will exceed Title 24 standards by at least 10%.

**DESIGN ASSISTANCE**

Design Assistance supports integration of innovative design technologies into new construction projects. Tailored to individual projects, design assistance is available free-of-charge to building owners and their design teams. Design Assistance may include in-person consultation, plan review, energy modeling studies, and cost/benefit analysis.

**ENERGY DESIGN RESOURCES**

Energy Design Resources (EDR) offer analysis tools, training, and in-depth information on efficient technologies and strategies to engineers, lighting designers, and developers. Visit [www.energydesignresources.com](http://www.energydesignresources.com) for more details.

**CONTACT SAVINGS BY DESIGN**

To learn more about participating in the SBD Program, go to [www.savingsbydesign.com](http://www.savingsbydesign.com). For detailed eligibility requirements, the Participant Handbook is also available online.

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1 Design Team Assistance to be offered in lieu of Design Team Incentives in SDG&E service territory.

2 Scope of Design Assistance and related services may vary by Utility.
Whole Building Approach

The Whole Building Approach enables the Design Team to consider integrated energy efficiency solutions that balance electricity and gas usage and may lead to buildings that offer:

- Greater occupant health, comfort, and productivity
- Reduced building and operating costs for the Owner

In the Whole Building Approach, the estimated total annual energy savings for the building is calculated and compared to the Title 24 minimum requirements. Using an approved calculation tool, this analysis is prepared by the Design Team or by an energy consultant provided by the utility. Owner Incentives are available to projects when the whole building performance is estimated to exceed Title 24 or the baseline of industry standard practices by at least 10%. Incentive rates for the different components are listed below:

- $0.10-$0.40 / kWh – Annualized electric energy
- $150 / kW – Peak electric demand
- $1.00 / therm – Annualized gas energy

How to Participate

**Pre-Design Phase**
- Contact a SBD Representative as early in the project as possible to discuss the opportunity
- Work with your SBD Representative to incorporate into the Request for Proposals (RFP) and Owner’s Project Requirements (OPR) language about achieving or surpassing SBD energy efficiency and sustainability goals

**Schematic Design & Design Development Phases**
- Include a SBD Representative at a design kick-off meeting or sustainability charrette
- Conduct "simple-box" energy modeling studies to compare design alternatives and to optimize key parameters such as insulation, building form and massing, etc. — SBD can assist with these studies
- Compare energy efficient design options and conduct cost/benefit analysis — SBD can assist with this analysis

**Construction Documents Phase**
- Prepare a Whole Building Report and associated documentation as needed. Contact a SBD Representative for full document requirements
- As the project nears bidding and plan check, provide final drawings and energy model to the SBD Representative for Participation and Project Approval

**Construction Phase**
- Document the impact of SBD incentives during any Value Engineering processes, if applicable
- Provide schedule updates to the SBD Representative

**Post-Construction Phase**
- Incentives provided following post-installation inspection. Final Incentives subject to as-built design revisions

www.savingsbydesign.com

Savings By Design is funded by California utility customers and administered by Southern California Edison and other California Utilities, under the auspices of the California Public Utilities Commission. Program incentives and services are offered on a first-come, first-served basis and are effective during the Program cycle or until funding is expended or the program is discontinued by the California Public Utilities Commission. Programs may be modified or terminated without prior notice.