



EDDY SANTOSA

DIRECTOR OF SUSTAINABILITY

ABOUT DBR

DBR provides an alternative to traditional MEP consulting firms by providing better opportunities for our people and as a result, better expertise for our clients.

We hold ourselves accountable to preserve non-renewable resources with our ability to design innovative solutions at the leading edge of building sciences.

CONTACT

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LEED V4.1

WHAT'S NEW & HOW IT WILL AFFECT YOUR DESIGN

DESCRIPTION

Delivering and designing sustainable and high-performance buildings are becoming a norm and necessity in each project. It is not only because of code requirements but due to the benefits for the building owner and occupants over the long term. To develop sustainable and high-performance buildings, there are 3 core values that we need to implement to develop successful sustainable projects such as an integrative and collaborative approach; innovative and creative solutions; and cost and environmental impact. These core values will optimize and enhance building performance delivery and design. To implement core values, the presentation provides some case studies and examples. The implementations consist of three major steps. The first step will focus on early design impact and the second step will be during construction document and administration. The last step will discuss implementation or strategies in existing buildings.

LEARNING OBJECTIVES

- Describe the current development of sustainability metrics and the possible future improvements for LEED
- Differentiate sustainability metric measurements between LEED V4.1 and LEED V4.0
- Understand new requirements in LEED V4.1 that can affect the building design
- Apply strategies to improve energy performance compared to the new LEED V4.1 baseline

LEARNING UNITS

1 LU | HSW

