

**IFC Release Specific AEC/FM View Description (IFC 2x3)****Design to Building Energy Analysis**

<b>Reference</b>	GSA-003	<b>Version</b>	1.0	<b>Status</b>	Final
<b>History</b>	Document created 1-Mar-08; v0.5 – 1-Jun-08; v0.9 – 1-Sep-08; v1.0 – 30-Mar-09				
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<b>Document Owner</b>	US Government Services Administration (GSA)				

**Description**

This MVD binds the exchange requirements defined in the generic MVD (also called Exchange Requirements Model (ERM)) for Design to Building Energy Analysis – to the IFC 2x3 information model schema.

This binding is intended to be consistent with Coordination View for IFC 2x3, developed and published by the IAI's Implementer Support Group (ISG). Beyond that, this model view is focused on all of the following:

- Site context (adjacent solar obstructions)
- Building energy budget
- Thermal Zones and information about target conditions
- Space information for energy analysis (occupancy, schedules, equipment, lighting)
- Building elements thermal performance
- Photovoltaic arrays

There are no known limitations in this binding, relative to the generic view definition.

This document uses the official IAI View Definition Format version 1.0.11.