Autodesk Insight

Frequently Asked Questions

1. What is Autodesk® Insight™?

   Insight is an offering from the Autodesk AEC Generative Design team that provides an effective and cohesive experience for improving building energy and environmental performance. With robust BIM integration, Insight allows you to visualize, interact with, specify, and document building performance data earlier in the design process than ever before, and track outcomes throughout the building lifecycle. Learn more at the [Insight Product Center](#).

2. Who is Insight for?

   Insight is for architects, engineers, owners, any stakeholder in building energy and environmental performance. While Insight is especially useful for architects at early stages in the design process, engineers and owners will also appreciate the clear communication of performance expectations throughout the building lifecycle.

3. How do I get Insight?

   If you have a Revit subscription, or FormIt Pro, you already have Insight! To access Insight from Revit, be sure to [download the Insight Revit plugin](#) to get access to the solar and daylighting features. Currently, if you do not have access to a Revit subscription or FormIt Pro, you are not able to access Insight, but check back soon to learn about up and coming offerings.

4. I already have a Revit Subscription. Do I have access to Insight?

   Yes, your Revit Subscription entitles you to Insight. This also includes the AEC Collection. In order to access Insight solar and daylighting analysis from Revit, you will need to [download](#) the Insight Revit plugin. The plugin is available for free and available for Revit 2016 and above.

5. I already use Green Building Studio. Is that going away?

   No, Green Building Studio will still be accessible in all the ways you are using it today. Insight is a new way to interact with the results Green Building Studio provides without having to log into the GBS web interface. If you currently upload files to GBS and access information from the web interface, you will still be available to use that workflow going forward.

6. Can Insight be used for regulation or rating system documentation (LEED, BREEAM, etc)?

> *Users have found that certain components of Insight can automate and expedite the documentation process for regulatory and rating systems. For example, Insight's lighting analysis workflow provides automated documentation that can be used for LEED. Additionally, using Insight with your team can help you achieve the Integrated Design Process credit.*

7. Are the analysis engines Insight uses validated?

> *Yes, Insight is proud to use validated industry leading analysis engines. Access the links below for more detailed information on our testing standards.*
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> - *Whole building energy analysis from Revit, FormIt Pro, and the Insight interface is powered by [Green Building Studio](#), a DOE-2.2 engine run in the cloud, and has been tested against [ANSI/ASHRAE 140](#).*
> - *Insight heating and cooling loads are calculated using [EnergyPlus](#), and have also been tested against ANSI/ASHRAE 140.*
> - *The lighting and daylighting analyses use [Autodesk A360 Rendering](#), a cloud based engine that uses bidirectional ray tracing. This engine has been [validated](#) against Radiance and real world measurements.*
> - *Insight solar analysis uses an optimized Perez sky model and overshadowing calculation, validated with NREL provided test values.*

8. Where can I learn more about Insight?

> *You learn more at the [Insight Product Center](#) and [Insight blog](#). Also, be sure to check the [Insight Community](#) for updates and support.*

9. I'm a student. Can I use Insight?

> *Yes, students and educators have access to Insight. Learn more about how to access Insight as a student or educator at [autodesk.com/education](#).*

If you have any other questions, please post them on the [Insight Community Forum](#) and the Insight team will respond.