Autodesk Green Building Studio

Overview of Green Building Studio:

Architects and engineers can use digital design information to help analyze and understand how their projects will perform before they are built. Developing and evaluating multiple alternatives simultaneously makes comparison easier and helps inform better sustainable design decisions. Building information modeling (BIM) is core to Autodesk's sustainable design approach for building performance analysis and simulation.

Autodesk Green Building Studio is a web-based service that includes industry leading building energy and carbon analysis tools. Green Building Studio tools enable architects and designers to evaluate the energy profiles and carbon footprints of various building designs. Files are shared between engineering software programs and among engineers and architects early in the design cycle, making sustainable design more efficient and cost effective.

Autodesk Green Building Studio is offered free to members of the Education Community. This web service supports products in the architecture and building design family such as; *Autodesk Ecotect Analysis, Autodesk Revit Architecture, Autodesk Revit MEP, AutoCAD Architecture, AutoCAD MEP*. Autodesk Green Building Studio supports the needs of those who challenge themselves with design of sustainable and environmentally responsible structures.

With Autodesk Green Building Studio you can perform whole building analysis, optimize energy efficiency, and work toward carbon neutrality earlier in the design process.

Prerequisite Products and or System Requirements:

Green Building Studio is meant to be used with 2010 and 2011 AutoCAD and Revit architecture products. Any of the following parent products must be installed and activated in order use Green Building Studio.

- Autodesk Revit Architecture
- Autodesk Ecotect Analysis
- AutoCAD MEP
- Autodesk Revit MEP
- AutoCAD Architecture

Is there a license required for Green Building Studio?

No. Green Building Studio is a web service and thus accessed via a URL. Access is governed by the parent product (see *Prerequisites* above) and term or duration of use is governed by the parent product that is installed and activated. Note that the length of access / entitlement for Green Building Studio will be based on the parent product with the longest length of service / license duration.

Accessing Green Building Studio:

- 1. You must be a registered member of the Education Community
- 2. You must have a supported parent product registered and activated in order to utilize the Autodesk Green Building Studio web service.

The parent products are:

- a. Autodesk Revit Architecture
- b. Autodesk Ecotect Analysis
- c. AutoCAD MEP
- d. AutoCAD Revit MEP
- e. AutoCAD Architecture

Supported Parent Product Versions:

Autodesk Green Building Studio will support versions 2010 or 2011 of the parent products.

If you haven't installed a parent product then please do so **before registering for and using** Autodesk Green Building Studio

Downloading a Parent Product:

To download one or more of the parent products from the Education Community you will find the products listed under **Other Products** on the software download page. Follow the standard process for downloading, installing, registering and activating products. Once this process is complete proceed with the steps that follow (steps 3 -5).

Additional Documents and Information:

For information and documentation there is a vast amount of material listed under each of the parent products in **Other Products**. To access the information, which is in PDF form, go to the download section and look for the section labeled **Learning and Support**. Documents will be listed in this section.

- 3. In the product download section of the Education Community find Autodesk Green Building Studio and in the drop down click on Green Building Studio (the current version)
 - a. This will take you to the Green Building Studio home page on the Education Community

Autodesk Green Building Studio Autodesk Green Building Studio seb-based service can help aspiring architects and designers to perform whole building energy, water and carbon analysis, optimize efficiency, and understand how to work toward carbon neutrality earlier in the design process. Autodesk Green Building Studio FAQ View the people from your school using this software View Designs Created with this software Select your version: Select your version...

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 b. Once at the Green Build Studio page on the Education Community click "Get Software". This will take you to the Green Building Studio web service page. Note that this page is a different site from the Education Community site.

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My Profile	whole building analysis, optimize energy efficiency, and work toward carbon neutrality earlier in the design process.		Ask a Question
My Groups			
My School			Learning & Using Autodesk
My Designs (0)			Green Building Studio
My Discussions (1475)	Get Software		
Support Center			
Ask a Question			

- 4. Register for Green Building Studio
 - a. Note this is not the same sign on and or registration you have for the Education Community
 - b. You will have to create a unique log in

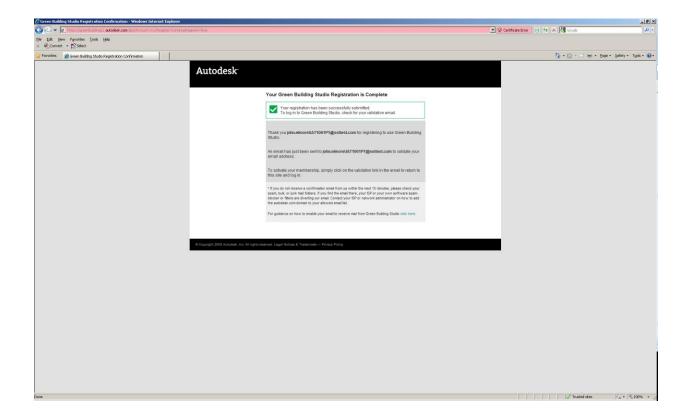
See screen shots on the following three pages.

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	What is Green Building Studio?	
Log In	The Autodesit® Green Building Studio® web-based energy analysis service can help architects and designers perform whole building analysis, optimize energy efficiency, and work toward carbon neutrality earlier in the design process.	
UserID	With faster, more accurate energy analysis of building design proposals, architects and designers can work with sustainability in mind earlier in the process, plan proactively, and build better.	
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Forgot User ID?	Learn More View demos and learn more about Green Building Studio at www.autodesk.com/greenbuildingstudio.	
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Keep Me Signed In What is this?		
(Don't Check if using a shared computer)		
Exercise 1		
Log In		
By logging in you agree to the Autodesk Green Building Studio web service Terms of Use.		
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Give Us Your Feedback		
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- 5. Once registered for Green Building Studio you can either
 - a. Access and use the web service itself to review models and or designs that have been posted or populated to the site. Please note that you will not be able to upload your own models unless you download the Green Building Studio client. See point "b".
 - b. Download the Green Building Studio Client to your personal computer which will allow you to upload building models and designs created in one the parent products for analysis and reporting

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Welcome to Green Building Studio!	
To get started, create a new project. Once you have created your project, you will be able to import and analyze your building data.	
Create a New Project	
Help Getting Started with Green Building Studio	
Watch the demo on "Creating a New Project": Play (wmvfile)	
View Getting Started with Autodesk Green Building Studio and Green Building Studio White Papers on the Autodesk Web Site	
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