



# Autodesk Green Building Studio

## Overview of Green Building Studio

Architect and engineering students/educators 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 can be used as a standalone web service. It also powers Autodesk Revit's whole building energy analysis tools.

## Prerequisite Products and Licensing

Green Building Studio is meant to be used with a parent product: *Autodesk AutoCAD Architecture*, *Autodesk AutoCAD MEP*, or *Autodesk Revit*. Green Building Studio is a web service and thus accessed via a URL. Access/Entitlement is governed by the parent product that is installed and activated. The length of access for Green Building Studio is also based on the parent product with the longest license duration.

## Accessing Green Building Studio

### Students/Educators Entitlement:

Green Building Studio is a web based services that requires a user to be logged-in with a valid Autodesk ID. To ensure students/educators entitlement for the services, you will need to register an Autodesk ID for **Education Community**. (For more information, read **Note** below.)

**Note:** \*Autodesk ID registered from portals/services other than Education Community may not have the proper access/entitlement provided exclusively for students/educators. We strongly recommend you to register an Education Community ID to gain free\*\* software and services access.

\*\*Free Autodesk software licenses and/or cloud-based services are subject to acceptance of and compliance with the terms and conditions of the license agreement or terms of service, as applicable that accompany such software or cloud-based services. Software licenses and/or cloud-based services provided without charge to Education Community members may be used solely for learning, teaching, and training in relation to the instructional functions performed by a primary or secondary educational institution or other degree- or certificate-granting institution. Such software and cloud-based services shall not be used for commercial, professional or for-profit instructional purposes.

### Length of Entitlement:

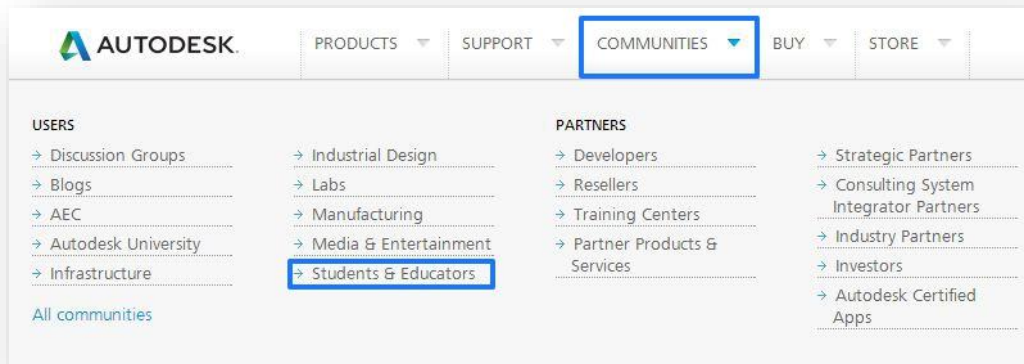
Once you have the Autodesk Education Community ID, the length of your students/educators entitlement to access Green Building Studio will be governed by a parent product. You need to download, install and activate one of the following products in order to have proper length of entitlement to access Green Building Studio.

- Autodesk Revit
- Autodesk AutoCAD Architecture
- Autodesk AutoCAD MEP

### Get Started

**Step 1:** Register an Autodesk Education Community ID.

- A. Go to [www.autodesk.com](http://www.autodesk.com), on the page top menu, click "COMMUNITIES", and choose "Students & Educators".



- B. On the right side of the page, click "Create Account" in the blue message box.

**Software for students**

Autodesk supports the student community by providing the tools to create your next 3D project and get prepared for academic and career success.

Get a free 36-month license of Autodesk products for students:

[K-12](#) > [COLLEGE & UNIVERSITY](#) >

**Sign in to/register for the Education community to get free software**  
[Sign In](#) | [Create Account](#)

C. Follow the instruction, and complete account activation by e-mail.

**Step 2:** Once you have your Autodesk Education Community ID activated, go to **Free Software** to download, install and activate one of the parent products (*Autodesk Revit*, *Autodesk AutoCAD Architecture*, or *Autodesk AutoCAD MEP*) associated with Green Building Studio. The length of your students/educator entitlement to access Green Building Studio will be based on the longest length of the license of your activated parent product.

Follow Step 1A, on the left side of the page, choose **Free Software** and choose *Autodesk AutoCAD* or *Autodesk Revit*. You need to sign in to continue the download.

**EDUCATION STUDENT DOWNLOADS**

Students  
 Educators  
**Free software**  
 Getting started  
 Partners

**Free student downloads**

Download a free 3-year Autodesk student software license or free app to create your next 3D project and get prepared for success.

Get a free 36-month license of Autodesk products for students:

[K-12](#) > [COLLEGE & UNIVERSITY](#) >

**Free products for students and educators**

**123D** 123D  
Turn your ideas into real objects with free 3D tools.

**3ds Max** 3ds Max  
3D modeling software for games, film, and video content.

**3ds Max Design** 3ds Max Design  
3D modeling software for architects, designers, and civil engineers.

**Sign in to/register for the Education community to get free software**  
[Sign In](#) | [Create Account](#)

Sign in with your Education Community ID. Select the language, the version, the operating system, and start to install.

## Free software download for students & educators



### Autodesk Revit

Autodesk® Revit® software is specifically built for Building Information Modeling (BIM), empowering design and construction professionals to bring ideas from concept to construction with a coordinated and consistent model-based approach. It includes the functionality of all the Revit disciplines (architecture, MEP, and structure) in one unified interface.

Free for students: Create photorealistic images and panoramas using Autodesk® 360 Rendering. [Learn more.](#)

[Download Revit extensions](#)

[System requirements](#)

## Get a free 3-year license today [Eligibility](#)

### 1.) Sign in or register. [Get help](#)

✔ You have successfully signed in  
[Sign out](#) | [My account](#)

### 2.) Select the free software you want. [Get help](#)

Autodesk Revit 2014 ▼ ✔

English ▼

Windows ▼

### 3.) Review and download. [Get help](#)

Autodesk Revit 2014 - WIN - EN

File Size: 2.60 GB

Your serial number: 900-■ ■ ■

Product key: ■ ■ ■

✔ An email containing the license information above has been sent to you.

#### Important License Information

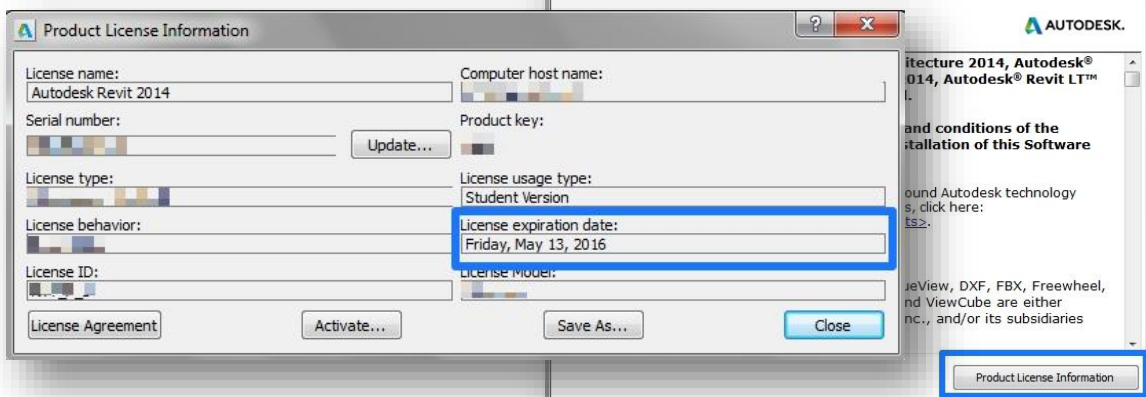
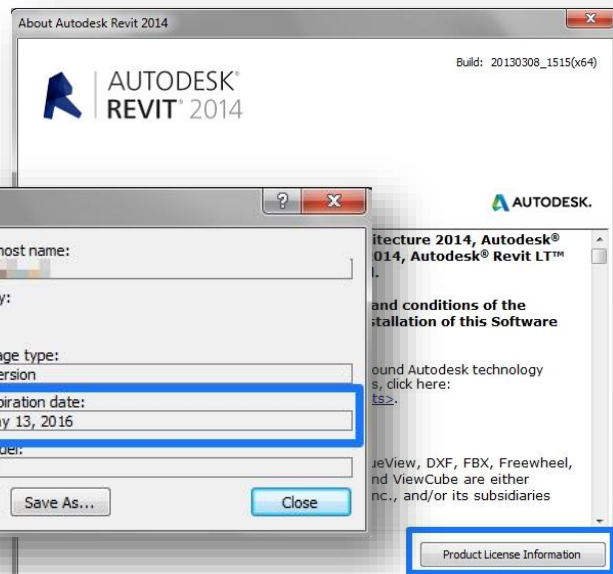
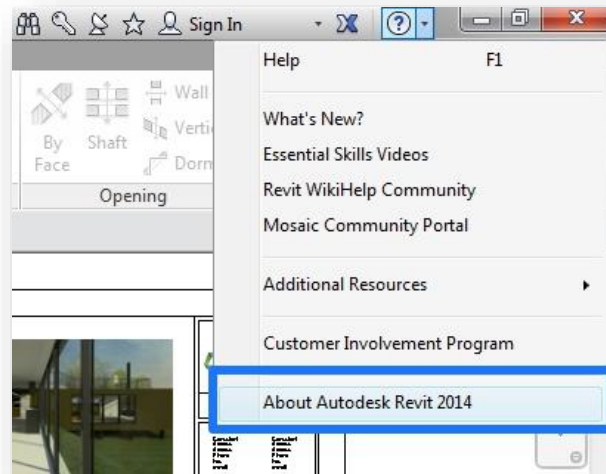
While the Autodesk Educational Version software incorporates all the functionality of our professional licenses, it may not be used for commercial or for-profit purposes, as more fully described in the License and Services Agreement. Term-based licenses of Autodesk Educational software are not eligible for product upgrade or migration to a commercial license. The licensed software obtained on this site may not be installed or used on institutional computers located in classrooms and laboratories (except for an institutional computer assigned to a faculty member by an educational institution for the faculty member's sole use), and may only be installed and used on the personal computer of the eligible Autodesk Education Community member.

[INSTALL NOW](#)

Tip:

How to check your license expiration date?

1. Open your Autodesk software (Autodesk Revit 2014 in this example).
2. On the top right corner of the toolbar, click the drop down arrow by the Help icon "?", and choose "About Autodesk Revit 2014"
3. In the pop-up window, click the "Product License Information" button.
4. Product License Information will be displayed in a separate window, with license expiration date listed.



**Step 3:** Go to [Green Building Studio Website \(http://gbs.autodesk.com\)](http://gbs.autodesk.com) and Sign in with your Autodesk Education Community ID. When first signing in, you are required to complete your profile to continue. Follow the instruction to complete your profile registration.

**AUTODESK**

### Complete Your Profile to Access Green Building Studio

Your Autodesk ID has not yet been set up to be used with Green Building Studio. Complete the following information for access to Green Building Studio.

\* Required Field

\* Country  
United States

\* Street Address

\* City \* State  
Choose One

\* ZIP / Postal Code

\* Phone

\* Company

Job Title \* Job Function  
Choose One

\* Organization Type \* Organization Size  
Choose One

\* Primary 3D-CAD Application  
Choose One

\* Terms of Use

Autodesk® Green Building Studio® Service Terms of Use  
Revised September 30, 2010

**IMPORTANT – PLEASE READ CAREFULLY THE TERMS OF USE BELOW. BY SELECTING THE “I ACCEPT” BUTTON ON THE USER LOGIN PAGE OR BY ACCESSING OR USING THE AUTODESK GREEN BUILDING STUDIO SERVICE OR ANY PORTION OF THE SERVICE ON THE WEB SITE OR THROUGH AUTODESK’S OTHER PRODUCTS OR SERVICES, YOU INDICATE YOUR ACCEPTANCE OF THE TERMS AND**

I accept the Terms of Use

Need Help?

© Copyright 2008 Autodesk, Inc. All rights reserved. Legal Notices & Trademarks — Privacy Policy

**Step 4:** Upon e-mail validation, you will have access to Green Building Studio as a service with the analysis tools in the parent product or directly through the GBS web portal. To use the analysis tools in the parent product, sign in at the Autodesk360 login in the parent product. To access the GBS web portal, sign in at <http://gbs.autodesk.com/>.

**AUTODESK® GREEN BUILDING STUDIO®** Downloads | Help | Sign Out

My Projects | Dashboards | My Profile | My Account | Welcome, [User]

**My Projects**

**NEW** New features have been added to Green Building Studio

- Potential Energy Savings** - shows the percentage of energy savings and losses resulting from a range of building feature changes analyzed by Green Building Studio. This can help you to focus on the building features that have the biggest impact on energy performance.

Actions

Project Name	Dashboard	Location	Number of Runs	Date Created	Rights
<input type="checkbox"/> rac_basic_sample_project		Braintree, MA	76	6/12/2013	Administrator

**AUTODESK.** © Copyright 2013 Autodesk, Inc. All rights reserved. Terms of Use | Privacy Policy