

## LEED Fan Calculations Demystified

Learn how LEED calculates the total fan power allowance by system and learn how to correctly implement the fan power in TRACE 700.

Earn 1 LEED Specific GBCI CE hour (BD+C, ID+C, O+M)



You do not need to be a TRACE 700 user to benefit from this course, but TRACE 700 is used to show the example calculations as well as the Fan calculator on energy-models.com. After this course you will be able to:

- Correctly calculate LEED fan power for the baseline building
- Determine what fan power you “need to beat”
- Understand the algorithms defined in standard 90.1
- Determine the number of fans in the baseline building
- Answer common questions regarding fan power allocation in the baseline building
- Implement Unconditioned exhaust fans correctly
- Automate LEED Fan calculations correctly in TRACE 700

### Introduction

**What are we Modeling**

**Initialize the Model**

**Fan Calculation Algorithm**

**Number of Fans in Baseline**

**TRACE 700 Walk Through**

**Extreme Examples**

**Common Mistakes**

**Exhaust Fans**

**FAQ Dedicated Outdoor Air**

**Garage Fans**

**FAQ Fan Filter Credits**

**Exam of LEED Fan Calculations**

## Details



Unlimited  
Online Access



Watch in-depth  
Video Instruction  
on your own time



Earn LEED CE Hours &  
PDHs



For: Auditors, LEED,  
Architects,  
Materials & Equipment  
Sales,  
Engineers, Building  
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