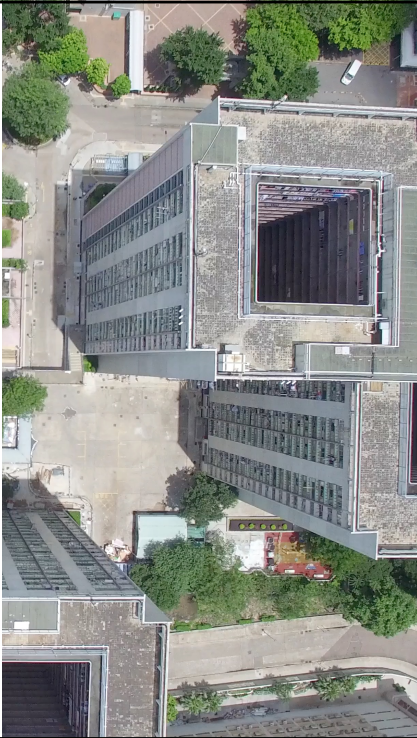


LEED V4 TRAINING PROGRAM

INNOVATION IN DESIGN &
REGIONAL PRIORITY



1

INNOVATION IN DESIGN

TITLE				SCORE
ID	CREDIT	1	INNOVATION IN DESIGN	1-5
ID	CREDIT	2	ACCREDITED EXPERT	1

REGIONAL PRIORITY

TITLE				SCORE
RP	CREDIT	1	REGIONAL PRIORITY	1-4



2

Copyright Notice

This document and all of its contents are the intellectual property of ECOBUILD® Green Buildings Construction Engineering Energy Consultancy Limited. Unauthorized copying, reproduction, modification, distribution, or use—whether for public, commercial, or non-commercial purposes—is strictly prohibited. The content is protected under national and international copyright and trademark laws. Any infringement may result in legal action. ECOBUILD® reserves the right to pursue legal remedies against individuals or entities violating these rights.

ID CREDIT 1: INNOVATION IN DESIGN

PURPOSE

The main goal is to encourage projects to exhibit innovative performances and achieve exceptional successes.

In this way, research and development, i.e. R&D, is conducted in projects for the maturation of new green building design criteria.

Moreover, it ensures that innovative ideas with potential applications in green buildings inspire other green building projects around the world.

Additionally, the contribution of all experts worldwide to the LEED Green Building Rating system is facilitated. This green building rating system also ensures expert participation in its guides and criteria.



3

CREDIT ID 1: INNOVATION IN DESIGN

REQUIREMENTS

Option 1: Innovation in Design (1 point)

It is necessary to develop new, measurable, environmentally beneficial approaches and design strategies that are not covered under any credit title within the LEED Green Building Certification process.

The following need to be defined:

The creation of the content of the proposal credit that brings innovation in design;

The proposed requirements to achieve this credit;
Determination of what needs to be submitted to fulfill the requirements of the credit (report, summary, etc.);
and

Description of the design or strategy method that will be implemented to meet these requirements.

And/or



4

CREDIT ID 1: INNOVATION IN DESIGN

REQUIREMENTS

Option 2: Pilot Credit (1 point)

Implementation of a pilot credit title selected from the USGBC's LEED Pilot Credit Library.

And/or

Option 3: Additional Strategies (3 points)

Requirements are defined in Option 1.

Pilot Credit Application (1-3 points)

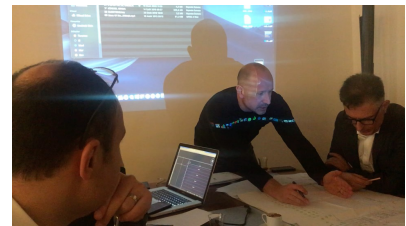
Fulfillment of the requirements in Option 2.

Example Performance (1–2 points)

Achieving example performances by doubling or tripling the thresholds of one or more of the prerequisites and credit thresholds defined in LEED v4.

The specific credit titles are also defined in the LEED V4 guide.

The images show the meetings and work of the integrated design teams for a green building project with a manufacturing function to be built in Erzurum targeting LEED v4 Platinum NC.



5

ID CREDIT 1: INNOVATION IN DESIGN

ID CREDIT CATALOG

 **Innovation: Green Advantage certification**
Innovation catalog
Credit | 1 point

 **School as a Teaching Tool**
Innovation catalog
Credit | 1 point

 **Innovation: Green Building Education**
Innovation catalog
Credit | 1 point

 **Innovation: Purchasing - lamps**
Innovation catalog
Credit | 1 point

 **Innovation: Housing types and affordability**
Innovation catalog
Credit | 1 point

 **Innovation: PBT source reduction - lead, cadmium and copper**
Innovation catalog
Credit | 1 point

 **Innovation: Design for flexibility**
Innovation catalog
Credit | 1 point

 **Innovation: Sustainable wastewater management**
Innovation catalog
Credit | 1 point

 **Innovation: Occupant comfort survey**
Innovation catalog
Credit | 1 point

 **Innovation: Community outreach and involvement**
Innovation catalog
Credit | 1 point

 **Innovation: Walkable project site**
Innovation catalog
Credit | 1 point

 **Renewable energy - distributed generation**
Innovation catalog
Credit | 1 point

 **Innovation: Design for active occupants**
Innovation catalog
Credit | 1 point

 **Innovation: LEED O+M Starter Kit**
Innovation catalog
Credit | Up to 2 points



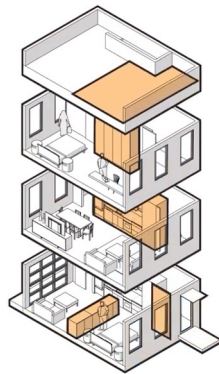
ID Catalog 2014:
<https://www.usgbc.org/credits/new-construction/v4/innovation-catalog>



6

ID CREDIT 1: INNOVATION IN DESIGN

DESIGN FOR FLEXIBILITY - DESIGN FLEXIBILITY



- For example, on the left side, it can be seen how flexible design criteria can be utilized in a residential project.
- In order to earn points from the LEED ID Credit section, research on the topic must be conducted first.
- It is necessary to review the information in the LEED Guidelines regarding the subject, for instance, evaluating and applying flexible design criteria in the project.
- Thus, an innovative approach that has been tried by other project teams in the past and its environmental impact has been measured will be adapted to the project.



7

ID CREDIT 1: INNOVATION IN DESIGN

ACTIVE DESIGN FOR BUILDING USERS



- For example, on the left side, it can be seen in the video how active design criteria can be utilized in a project based on essential metrics.
- In order to earn points from the LEED ID Credit section, it is necessary to conduct research on the subject first.
- It is essential to investigate the information in the LEED Guides regarding the topic, for example, the evaluation of "active design" criteria and their implementation in the project.
- This way, an innovative approach that has been tried by other project teams in the past and whose environmental impact has been measured will be adapted to the project.



8

CREDIT ID 1: INNOVATION IN DESIGN

REQUIRED DOCUMENTS

Documents	Innovation	Pilot Credit	Sample Performance
Summary of Innovation Topic	✓		
Supporting Documents	✓	✓	✓
Pilot Credit Record		✓	
Pilot Credit Research		✓	
Pilot Credit Special Delivery Documents		✓	
Sample Performance Credit and Level			✓

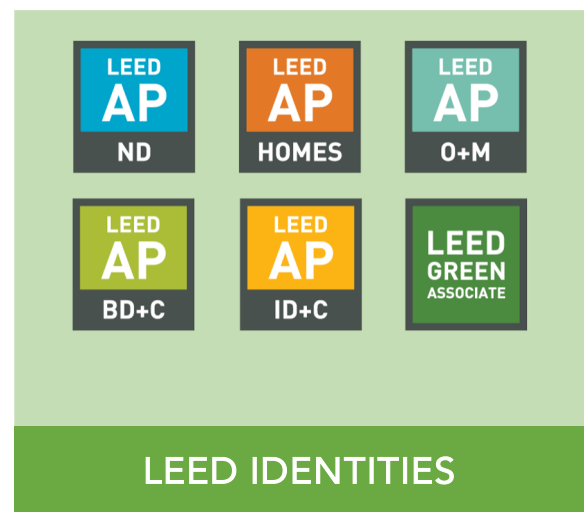


9

ID CREDIT 2: LEED ACCREDITED PROFESSIONAL

PURPOSE

The primary aim is to encourage LEED AP Accredited Professionals to be involved in the LEED certification, application process, and preparation of all documents. Working with a LEED Accredited Professional in projects significantly reduces time and cost losses.



10

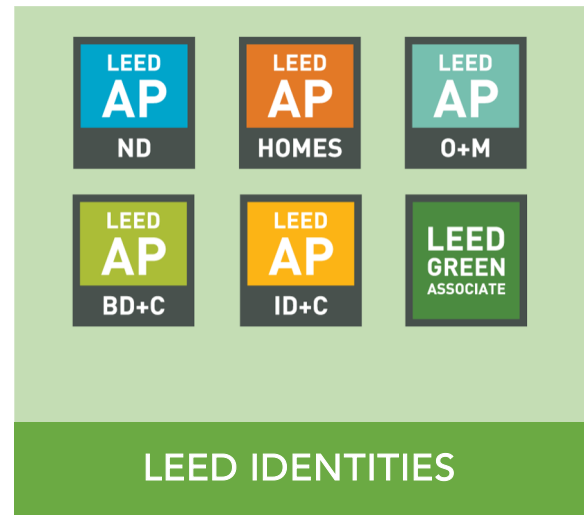
ID CREDITS 2: LEED ACCREDITED EXPERT

REQUIREMENTS

- The participation of a LEED AP expert who has expertise in the relevant field within the project team, or obtaining consultancy from an external LEED Consultancy Firm, provides an additional 1 point to the project.
- LEED APs without sub-specialties such as BD+C and ND are no longer accepted in their initial identities.
- With LEED V4, a LEED AP with a sub-specialty is now mandatory to earn points in projects.

REQUIRED DOCUMENTS

- The identity of the LEED AP expert must be uploaded to the system.



11

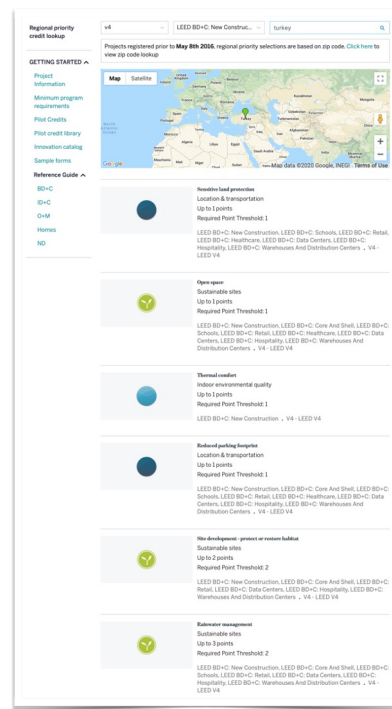
RP CREDIT 1: REGIONAL PRIORITY

PURPOSE

The main purpose is to enable projects to gain extra points related to issues such as energy, water, and land use, depending on their geographical location, and to promote these projects.

The LEED Green Building Rating System v4 allows project teams and investors in regions with different environmental issues worldwide to set targets related to these various environmental issues and directs them to find solutions to these priority environmental problems.

The focus of buildings on the environmental issues in their own regions indicates that the LEED Certification is tailored to the issues of that country. In other words, the LEED system is region-specific.



The screenshot shows the prerequisites and credit titles that provide a regional priority score specific to Turkey in the LEED Online System as of April 4, 2020.



12

RP CREDIT 1: REGIONAL PRIORITY

REQUIREMENTS

Regional Priority Credits allow for the earning of up to 4 points. The definition of these regions is made by USGBC Regional Councils, and it is determined which regions can earn points from which credit categories. For example, projects located in arid climate regions can earn both water conservation credits and regional priority credits at the same time.



REQUIRED DOCUMENTS

- Credits are automatically awarded. The LEED Online system automatically adds credits that provide regional points to the scorecard from the credits that have been automatically earned.
- As of April 4, 2020:
- LT - Protection of Sensitive Lands
- SS - Open Spaces
- SS - Protecting and Restoring Natural Habitats
- SS - Rainwater Management
- IEQ - Thermal Comfort
- LT - Reduction of Parking Areas



Copyright Notice

This document and all of its contents are the intellectual property of ECOBUILD® Green Buildings Construction Engineering Energy Consultancy Limited. Unauthorized copying, reproduction, modification, distribution, or use—whether for public, commercial, or non-commercial purposes—is strictly prohibited. The content is protected under national and international copyright and trademark laws. Any infringement may result in legal action. ECOBUILD® reserves the right to pursue legal remedies against individuals or entities violating these rights.