

LEED CERTIFICATION & WELL CERTIFICATION

USGBC MEMBER since 2009



www.vegaen.com

vega@vegaen.com

AWARDS AND RECOGNITIONS

SOME LEED PLATINUM ACHIEVEMENTS



SPORTS CENTER "SAN IGNACIO"

Name: Polideportivo San Ignacio

Owner: Bilbao Kiroalak

Location: Bilbao (Spain)

Certified: **LEED NC PLATINUM - 2011**

1st BUILDING LEED PLATINUM IN SPAIN



BUILDING "CARMEN MARTÍN GAITE"

Name: Universidad Carlos III Edif. Humanidades

Owner: Universidad Carlos III

Location: Getafe (Spain)

Certified: **LEED NC PLATINUM - 2013**



BUILDING "LUCIA"

Name: LUCIA Building

Owner: Universidad de Valladolid

Location: Valladolid (Spain)

Certified: **LEED NC PLATINUM - 2014**

**HIGHEST SCORED LEED PLATINUM IN
EUROPE AND THE SECOND IN THE WORLD
2nd HIGHEST SCORE IN THE WORLD**



DECATHLON TAMARACEITE

Name: DECATHLON Tamaraceite

Owner: DECATHLON

Location: Tamaraceite, Las Palmas de G.C. (Spain)

Certified: **LEED NC PLATINUM - 2017**

**1st DECATHLON LEED PLATINUM BUILDING
IN THE WORLD**

SOME LEED GOLD ACHIEVEMENTS



IMDEA ENERGY RESEARCH



Name: Edificio Fundación IMDEA Energía
Owner: Fundación IMDEA Energía
Location: Mostoles (Spain)
Certified: **LEED NC GOLD - 2013**



DECATHLON VALLADOLID



Name: DECATHLON Valladolid
Owner: DECATHLON
Location: Valladolid (Spain)
Certified: **LEED NC GOLD - 2016**
**2nd HIGHEST SCORED LEED DECATHLON
IN THE WORLD**



NURSING HOME SAN ANTONIO



Name: Residencia San Antonio
Owner: Residencia San Antonio
Location: Bilbao (Spain)
Certified: **LEED NC GOLD – 2017**
1ST NURSING HOME LEED GOLD IN SPAIN



NAVE CROSS-DOCKING SAN FERNANDO



Name: Nave Cross-Docking San Fernando
Owner: Merlin Properties
Location: San Fernando de Henares (Spain)
Certified: **LEED NC GOLD – 2018**

ACCREDITATIONS



U.S. Green Building Council

VEGA INGENIERIA SL MEMBER SINCE 2009

THE U.S. GREEN BUILDING COUNCIL IS THE NATION'S FOREMOST COALITION OF LEADERS
WORKING TO TRANSFORM THE WAY BUILDINGS AND COMMUNITIES ARE DESIGNED,
BUILT AND OPERATED, ENABLING AN ENVIRONMENTALLY AND SOCIALLY RESPONSIBLE,
HEALTHY, AND PROSPEROUS ENVIRONMENT THAT IMPROVES THE QUALITY OF LIFE.

Gail D. A. Vittori

Gail Vittori, Chair

R.

S. Richard Fedrizzi, President, CEO and Founding Chairman



GREEN BUILDING CERTIFICATION INSTITUTE

HEREBY CERTIFIES THAT

Rafael Diez

HAS ACHIEVED THE DESIGNATION OF

LEED® ACCREDITED PROFESSIONAL

BY DEMONSTRATING THE KNOWLEDGE OF GREEN BUILDING PRACTICE
REQUIRED FOR SUCCESSFUL IMPLEMENTATION OF THE LEADERSHIP IN ENERGY
AND ENVIRONMENTAL DESIGN (LEED®) GREEN BUILDING RATING SYSTEM™.

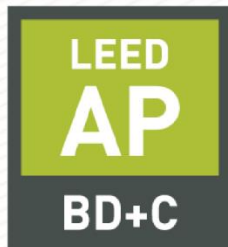


Rebecca L. Horn
Chairman

July 24, 2008
Date Issued

R. Diez
Rafael Diez, President and CEO

Printed on 50% recycled paper with 30% post-consumer fibers with vegetable based inks.



GREEN BUSINESS CERTIFICATION INC. CERTIFIES THAT

RAFAEL DIEZ VEGA

HAS ATTAINED THE DESIGNATION OF

**LEED AP® Building Design +
Construction**

by demonstrating the knowledge and understanding of
green building practices and principles needed to support
the use of the LEED green building program.

10221522-AP-BD+C

CREDENTIAL ID

14 MAY 2018

ISSUED

13 MAY 2020

VALID THROUGH

Maresh Ramaniyan

MAHESH RAMANUJAN
PRESIDENT & CEO, U.S. GREEN BUILDING COUNCIL
PRESIDENT & CEO, GREEN BUSINESS CERTIFICATION INC.

WELL AP



GREEN BUSINESS CERTIFICATION INC.™ CERTIFIES THAT

RAFAEL DIEZ

has attained the designation of

WELL AP

by demonstrating the knowledge and understanding of the interaction between health and wellness within the built environment and the implementation process for the WELL Building Standard™.

CREDENTIAL ID: WELL-AP-0000012759

ISSUED: Aug 03, 2017

VALID THROUGH: Aug 02, 2019

2101 L Street NW | Suite 500 | Washington, DC 20037
WELLcertified.com

Mahesh Ramanujam
President, Green Business Certification Inc.

Paul Scialla
Founder, International WELL Building Institute

LEED CERTIFIED BUILDINGS



SPORTS CENTER

"POLIDEPORTIVO SAN IGNACIO"

SPORTS CENTER "POLIDEPORTIVO SAN IGNACIO"



Name: POLIDEPORTIVO SAN IGNACIO

Location: BILBAO (SPAIN), 2011

Area: 11,400 m²

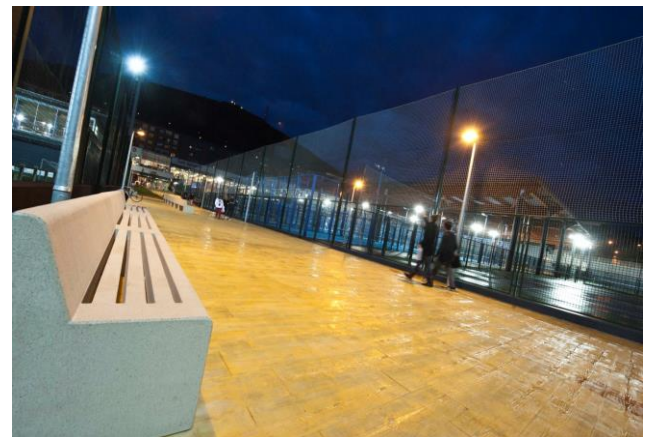


<http://www.usgbc.org/projects/polideportivo-san-ignacio>

- **Certified LEED NC PLATINUM.**
(1st BUILDING LEED PLATINUM IN SPAIN)
- **LEED Advanced Energy Modeling.**
- **LEED Commissioning.**



SPORTS CENTER "Polideportivo SAN IGNACIO"





POLIDEPORTIVO SAN IGNACIO

BILBAO, Spain

HAS SUCCESSFULLY ACHIEVED THE FOLLOWING LEVEL OF CERTIFICATION ESTABLISHED BY THE U.S. GREEN BUILDING COUNCIL
IN THE LEED GREEN BUILDING RATING SYSTEM™ AND VERIFIED BY THE GREEN BUILDING CERTIFICATION INSTITUTE.

LEED FOR NEW CONSTRUCTION

PLATINUM

A stylized, handwritten signature in dark ink, appearing to be "Ri".

S. RICHARD FEDRIZZI, PRESIDENT & CEO
U.S. GREEN BUILDING COUNCIL

November 2011

A handwritten signature in dark ink, appearing to be "Peter Templeton".

PETER TEMPLETON, PRESIDENT
GREEN BUILDING CERTIFICATION INSTITUTE



BUILDING

"CARMEN MARTÍN GAITE"

UNIVERSIDAD CARLOS III

BUILDING "UNIVERSIDAD CARLOS III EDIF. HUMANIDADES"



**Name: UNIVERSIDAD CARLOS III
EDIF. HUMANIDADES**

Location: GETAFE (SPAIN), 2013

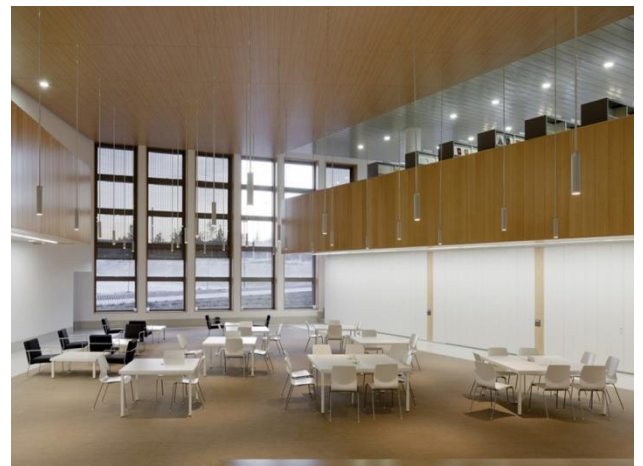
Area: 20,000 m²

<http://www.usgbc.org/projects/universidad-carlos-iii-edif-humanidades>

- **Certified LEED NC PLATINUM.**
- **LEED Advanced Energy Modeling.**
- **LEED Measurement & Verification**



BUILDING " EDIFICIO CARMEN MARTÍN GAITE UNIVERSIDAD CARLOS III DE MADRID "



LUZÓN, José Luis. *Sequitur Diligēda expositio circa titulum deca usa possessionis et proprietatis copista a licenciato Lucon, anno domini 1596 et 7.*



Sala de fondo antiguo de la UC3M. Biblioteca de Humanidades Comunicación y Documentación Carmen Martín Gaité.





EDIFICIO CARMEN MARTÍN GAITE
UNIVERSIDAD CARLOS III DE MADRID
Getafe, Spain

HAS FULFILLED THE REQUIREMENTS OF THE FOLLOWING LEVEL OF CERTIFICATION ESTABLISHED BY THE U.S. GREEN BUILDING COUNCIL
IN THE LEED GREEN BUILDING RATING SYSTEM™ AND VERIFIED BY THE GREEN BUILDING CERTIFICATION INSTITUTE.

LEED FOR NEW CONSTRUCTION

PLATINUM

S. RICHARD FEDRIZZI, PRESIDENT & CEO
U.S. GREEN BUILDING COUNCIL

October 2013

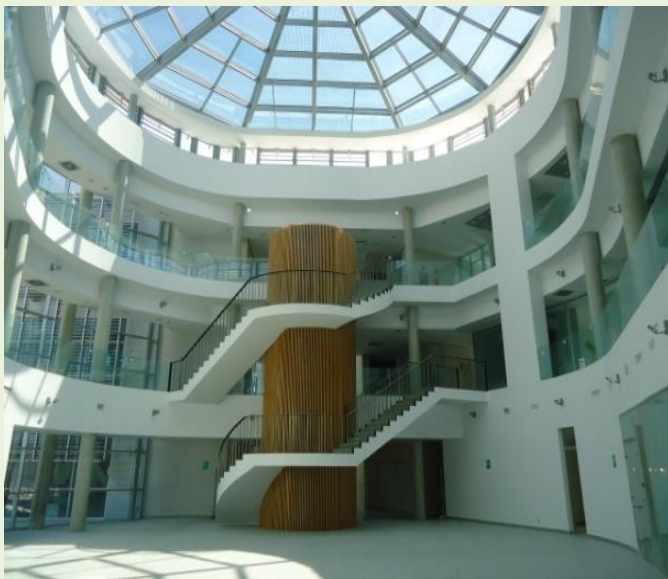
MAHESH RAMANUJAM, PRESIDENT
GREEN BUILDING CERTIFICATION INSTITUTE



BUILDING

"IMDEA ENERGY RESEARCH"
EDIFICIO FUNDACIÓN IMDEA ENERGÍA

BUILDING " EDIFICIO FUNDACIÓN IMDEA ENERGIA "



**Name: EDIFICIO FUNDACIÓN
IMDEA ENERGÍA**

Location: MOSTOLES (SPAIN), 2013

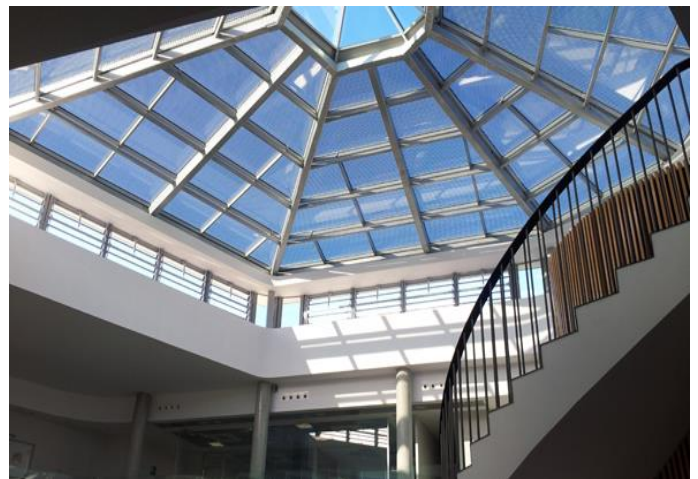
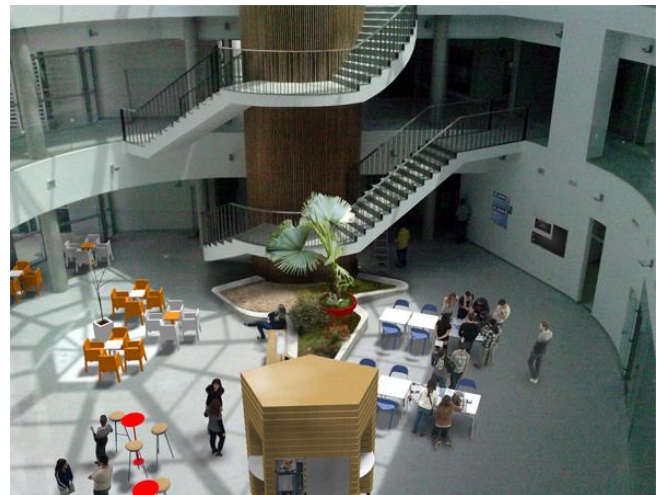
Area: 10,700 m²

<http://www.usgbc.org/node/2560342>

- **Certified LEED NC GOLD.**
- **LEED Advanced Energy Modeling.**
- **LEED Measurement & Verification**
- **LEED Commissioning.**



BUILDING " EDIFICIO FUNDACIÓN IMDEA ENERGIA "





EDIFICIO FUNDACION IMDEA ENERGIA

Mostoles, Spain

HAS SUCCESSFULLY ACHIEVED THE FOLLOWING LEVEL OF CERTIFICATION ESTABLISHED BY THE U.S. GREEN BUILDING COUNCIL
IN THE LEED GREEN BUILDING RATING SYSTEM™ AND VERIFIED BY THE GREEN BUILDING CERTIFICATION INSTITUTE.

LEED FOR NEW CONSTRUCTION

GOLD

A handwritten signature in dark ink, appearing to be "R. Fedrizzi".

S. RICHARD FEDRIZZI, PRESIDENT & CEO
U.S. GREEN BUILDING COUNCIL

February 2013

A handwritten signature in dark ink, appearing to be "Peter Templeton".

PETER TEMPLETON, PRESIDENT
GREEN BUILDING CERTIFICATION INSTITUTE



BUILDING

"EDIFICIO LUCIA "

UNIVERSIDAD DE VALLADOLID

BUILDING "EDIFICIO LUCIA"



Name: EDIFICIO LUCIA

Location: VALLADOLID (SPAIN), 2014

Area: 5,500 m²

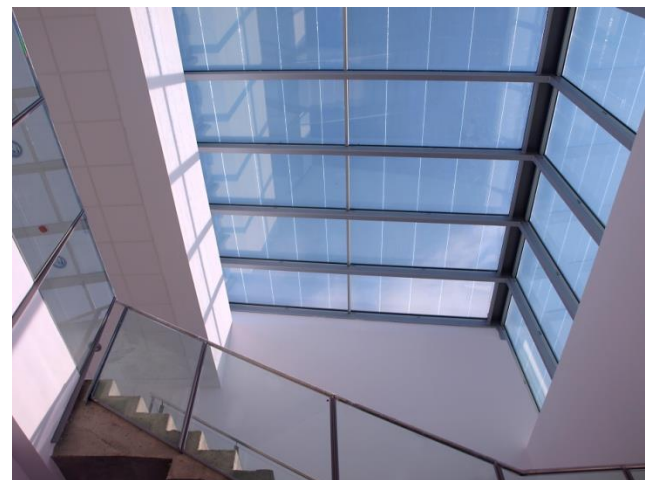


<http://www.usgbc.org/projects/lucia-building>

- *Certified LEED NC PLATINUM (final review).
(1st BUILDING SCORE LEED PLATINUM IN SPAIN)*
- *LEED Advanced Energy Modeling.*
- *LEED Measurement & Verification*
- *LEED Enhanced Commissioning.*



BUILDING " EDIFICIO LUCIA "





EDIFICIO LUCIA
Valladolid, Spain

HAS FULFILLED THE REQUIREMENTS OF THE FOLLOWING LEVEL OF CERTIFICATION ESTABLISHED BY THE U.S. GREEN BUILDING COUNCIL
IN THE LEED GREEN BUILDING RATING SYSTEM™ AND VERIFIED BY THE GREEN BUILDING CERTIFICATION INSTITUTE.

LEED FOR NEW CONSTRUCTION

PLATINUM

S. RICHARD FEDRIZZI, PRESIDENT & CEO
U.S. GREEN BUILDING COUNCIL

June 2014

MAHESH RAMANUJAM, PRESIDENT
GREEN BUILDING CERTIFICATION INSTITUTE



BUILDING

"DECATHLON VALLADOLID"

BUILDING "DECATHLON VALLADOLID"



Name: DECATHLON VALLADOLID

Location: VALLADOLID (ESPAÑA), 2016

Area: 7,800 m²

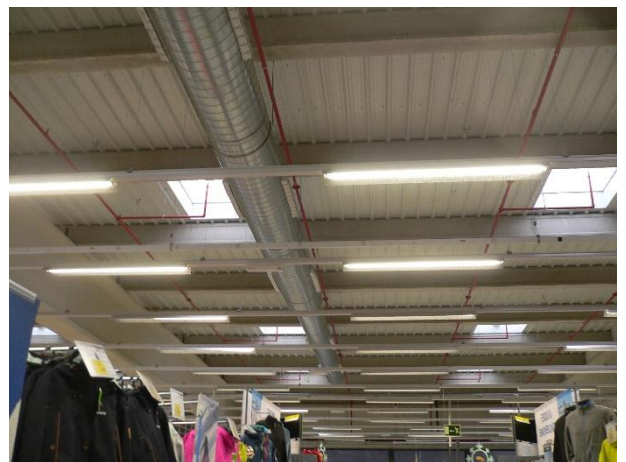
<http://www.usgbc.org/projects/decathlon-valladolid>



- **Certified LEED NC GOLD.**
(2nd Highest scored DECATHLON LEED in the world)
- LEED Advanced Energy Modeling.
- LEED Enhanced Commissioning.
- LEED Measurement & Verification



BUILDING "DECATHLON VALLADOLID"





DECATHLON VALLADOLID

Arroyo de la Encomienda, Spain

HAS FULFILLED THE REQUIREMENTS OF THE FOLLOWING LEVEL OF CERTIFICATION ESTABLISHED BY THE U.S. GREEN BUILDING COUNCIL
IN THE LEED GREEN BUILDING RATING SYSTEM™ AND VERIFIED BY THE GREEN BUILDING CERTIFICATION INSTITUTE.

LEED FOR NEW CONSTRUCTION

GOLD

A handwritten signature in black ink, consisting of a stylized 'R' followed by a dot.

S. RICHARD FEDRIZZI, PRESIDENT & CEO
U.S. GREEN BUILDING COUNCIL

March 2016

A handwritten signature in black ink, written in a cursive style.

MAHESH RAMANUJAM, PRESIDENT
GREEN BUILDING CERTIFICATION INSTITUTE



BUILDING

DECATHLON TAMARACEITE

DECATHLON TAMARACEITE



Name: DECATHLON TAMARACEITE

Location: TAMARACEITE-LAS PALMAS DE G.C.
(SPAIN), 2017

Area: 4,500 m²

<http://www.usgbc.org/projects/decathlon-tamaraceite>

- **Certified LEED NC PLATINUM.**
(1st DECATHLON LEED PLATINUM in the world)
- **LEED Advanced Energy Modeling.**
- **LEED Enhanced Commissioning.**
- **LEED Measurement & Verification**



Building Design
and Construction



DECATHLON TAMARACEITE





DECATHLON TAMARACEITE

Las Palmas de Gran Canaria, Spain

HAS FULFILLED THE REQUIREMENTS OF THE LEED GREEN BUILDING RATING SYSTEM CERTIFICATION ESTABLISHED
BY THE U.S. GREEN BUILDING COUNCIL AND VERIFIED BY GREEN BUSINESS CERTIFICATION INC.

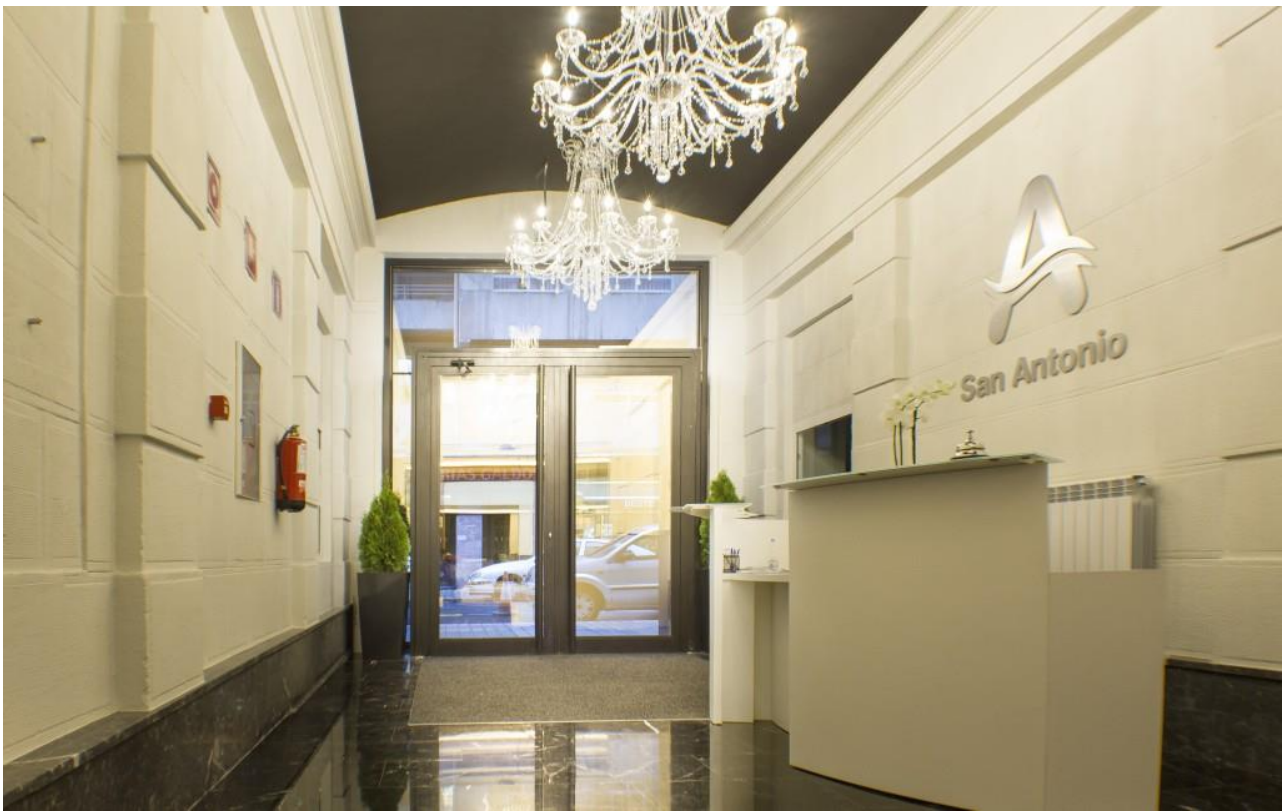
LEED 2009
NEW CONSTRUCTION AND MAJOR RENOVATIONS

PLATINUM

March 2017

Maresh Ramanujan

MAHESH RAMANUJAM, PRESIDENT & CEO, U.S. GREEN BUILDING COUNCIL,
PRESIDENT & CEO, GREEN BUSINESS CERTIFICATION INC.



BUILDING

"RESIDENCIA SAN ANTONIO"

BUILDING " RESIDENCIA SAN ANTONIO "



Name: RESIDENCIA SAN ANTONIO

Location: BILBAO (SPAIN), 2017

Area: 4,000 m²

<https://www.usgbc.org/projects/residencia-san-antonio>



Building Design
and Construction

- **Certified LEED NC GOLD.**
- **LEED Advanced Energy Modeling.**
- **LEED Commissioning**
- **LEED Measurement & Verification.**



BUILDING" RESIDENCIA SAN ANTONIO"





RESIDENCIA SAN ANTONIO

Bilbao, Spain

HAS FULFILLED THE REQUIREMENTS OF THE LEED GREEN BUILDING RATING SYSTEM CERTIFICATION ESTABLISHED
BY THE U.S. GREEN BUILDING COUNCIL AND VERIFIED BY GREEN BUSINESS CERTIFICATION INC.

LEED 2009
NEW CONSTRUCTION AND MAJOR RENOVATIONS

GOLD

June 2017

Mahesh Ramanujam

MAHESH RAMANUJAM, PRESIDENT & CEO, U.S. GREEN BUILDING COUNCIL,
PRESIDENT & CEO, GREEN BUSINESS CERTIFICATION INC.



BUILDING

"NAVE CROSS-DOCKING SAN FERNANDO"

BUILDING " NAVE CROSS-DOCKING SAN FERNANDO "



Name: CROSS-DOCKING SAN FERNANDO

Location: SAN FERNANDO DE HENARES (ESPAÑA)

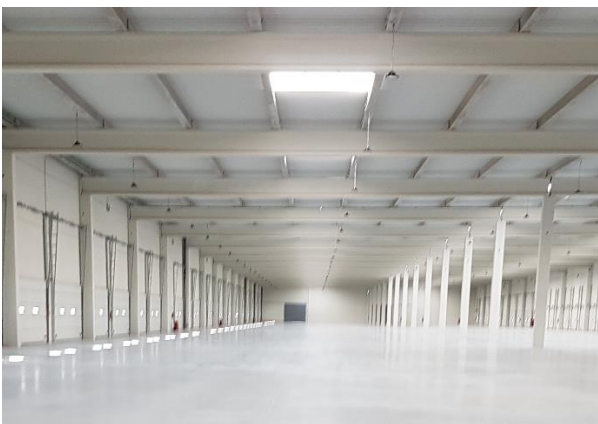
Area: 11,500 m²

<https://www.usgbc.org/projects/merlin-properties-crossdock-san-fernando>

- **Certified LEED NC GOLD.**
- **LEED Advanced Energy Modeling.**
- **LEED Commissioning**
- **LEED Measurement & Verification.**



BUILDING " NAVE CROSS-DOCKING SAN FERNANDO "





MERLIN PROPERTIES
NAVE CROSS-DOCKING SAN FERNANDO

San Fernando de Henares, Spain

HAS FULFILLED THE REQUIREMENTS OF THE LEED GREEN BUILDING RATING SYSTEM CERTIFICATION ESTABLISHED
BY THE U.S. GREEN BUILDING COUNCIL AND VERIFIED BY GREEN BUSINESS CERTIFICATION INC.

LEED 2009
NEW CONSTRUCTION AND MAJOR RENOVATIONS

GOLD

January 2018

Mahesh Ramanujam

MAHESH RAMANUJAM, PRESIDENT & CEO, U.S. GREEN BUILDING COUNCIL,
PRESIDENT & CEO, GREEN BUSINESS CERTIFICATION INC.



BUILDING

"NAVE CROSS-DOCKING ZONA FRANCA BCN"

BUILDING " NAVE CROSS-DOCKING BZ2 ZONA FRANCA BCN "



Name: CROSS-DOCKING BZ2 ZONA FRANCA BCN

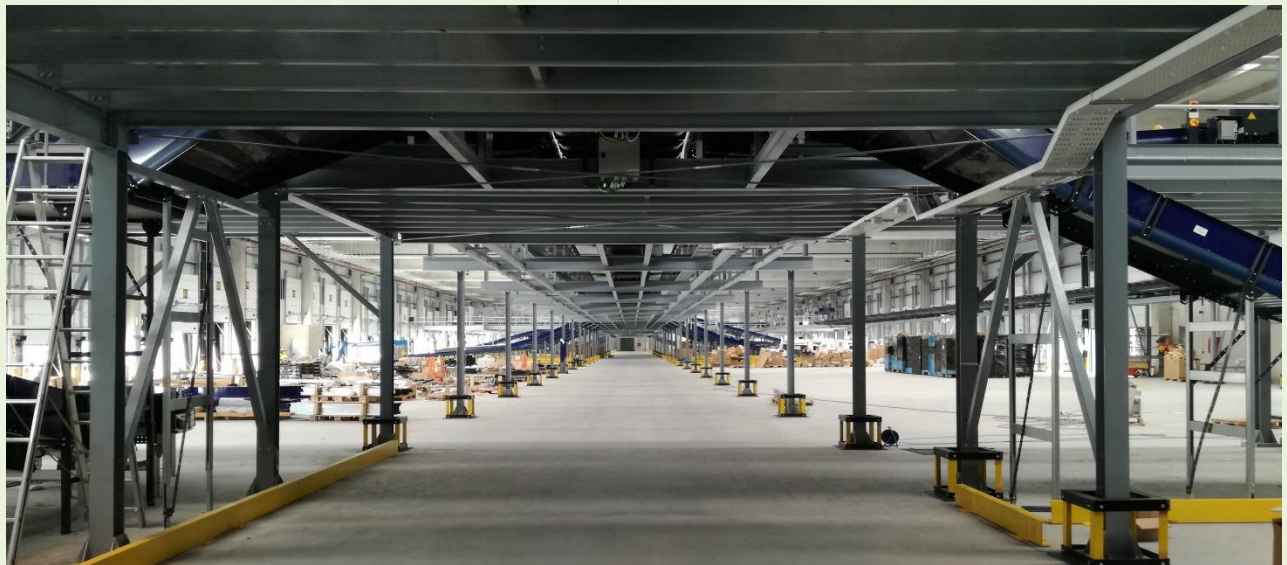
Location: BARCELONA (ESPAÑA)

Area: 11,500 m²

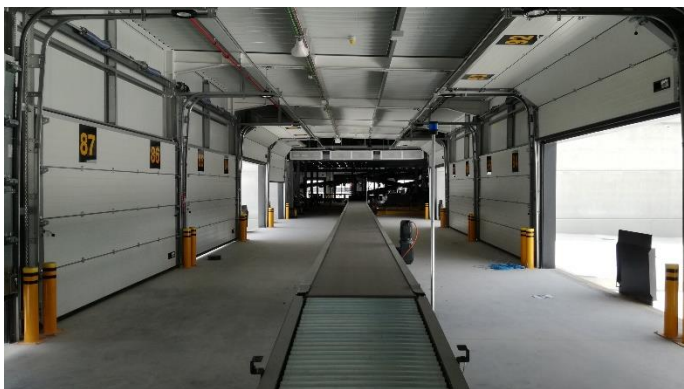
- **Certified LEED NC GOLD.**
- **LEED Advanced Energy Modeling.**
- **LEED Enhanced Commissioning**
- **LEED Measurement & Verification.**



Building Design
and Construction



BUILDING " NAU LOGISTICA ZAL BZ.A1.1 "





NAU LOGÍSTICA ZAL PORT-CIUTAT BZ.A1.1

Barcelona, Spain

HAS FULFILLED THE REQUIREMENTS OF THE LEED GREEN BUILDING RATING SYSTEM CERTIFICATION ESTABLISHED
BY THE U.S. GREEN BUILDING COUNCIL AND VERIFIED BY GREEN BUSINESS CERTIFICATION INC.

LEED 2009
NEW CONSTRUCTION AND MAJOR RENOVATIONS

GOLD

July 2018

Mahesh Ramanujam

MAHESH RAMANUJAM, PRESIDENT & CEO, U.S. GREEN BUILDING COUNCIL,
PRESIDENT & CEO, GREEN BUSINESS CERTIFICATION INC.



EDIFICIO CILSA – CENTRO INTERMODAL LOGÍSTICA

"NAVE CROSS-DOCKING ZAL BZ.A1.2"

EDIFICIO " NAU LOGÍSTICA ZAL BZ.A1.2"



Nombre: NAU LOGÍSTICA ZAL BZ.A1.2

Localización: BARCELONA (ESPAÑA)

Superficie: 24.800 m²



Building Design
and Construction

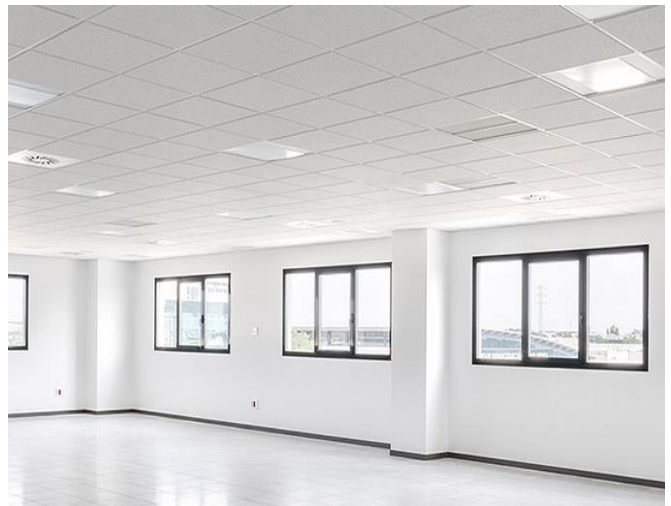
REFERENCIA LEED:

<https://www.usgbc.org/projects/nau-logistica-zal-port-ciutat-bza12>

- *Certified LEEDv4 NC GOLD.*
- *LEED Advanced Energy Modeling.*
- *LEED Enhanced Commissioning*
- *LEED Measurement & Verification.*



EDIFICIO " NAU LOGÍSTICA ZAL BZ.A1.2"





NAU LOGÍSTICA ZAL PORT-CIUTAT BZ.A1.2

Barcelona, Spain

HAS FULFILLED THE REQUIREMENTS OF THE LEED GREEN BUILDING RATING SYSTEM CERTIFICATION ESTABLISHED
BY THE U.S. GREEN BUILDING COUNCIL AND VERIFIED BY GREEN BUSINESS CERTIFICATION INC.

LEED v4
BUILDING DESIGN AND CONSTRUCTION: WAREHOUSES AND DISTRIBUTION CENTERS

GOLD

March 2020

Maresh Ramanujan

MAHESH RAMANUJAM, PRESIDENT & CEO, U.S. GREEN BUILDING COUNCIL,
PRESIDENT & CEO, GREEN BUSINESS CERTIFICATION INC.

IN CERTIFICATION PROCESS



Project
Decathlon Leon
Spain
LEED BD+C: Retail-v4 - LEED v4

OTIS FACTORY SAN SEBASTIAN

Expected LEED PLATINUM in 2021

DECATHLON LEÓN

Expected LEED GOLD in 2021



**STUDENTS RESIDENCE RAMÓN CARANDE
SEVILLE**

Expected LEED Certification in 2021

**DUB09 & DUB10 MICROSOFT DATA CENTRES DUBLIN,
IRELAND**

Expected LEED GOLD in 2021



OUR STAR CERTIFICATION:

"AULARIO INDUVA OF THE UNIVERSITY OF VALLADOLID"

LEED PLATINUM (Sustainability) *Achieved

WELL GOLD (Health, comfort and wellbeing) *In process

AESCAI DIAMOND (IAQ) *Achieved

SOME OF OUR CLIENTS AND FRIENDS



UNIVERSIDAD CARLOS III DE MADRID



Universidad de Valladolid



universidad
de león



Ayuntamiento de Valladolid



RENAULT



AUTOMOTIVE
INTELLIGENCE
CENTER



imdea
energía



Microsoft



...and the best architecture firms