

Envision

# BY THE NUMBERS

Q4-2024



Institute for  
Sustainable  
Infrastructure

# Purpose

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**To equip Envision Sustainability Professionals (ENV SPs)** and other champions for sustainable infrastructure with Envision stats and graphs, which may be used to support presentations on Envision, business cases, etc.

This PowerPoint presentation shall be updated quarterly each year in January, April, July, and October.

*Please credit ISI.*

**Questions?** *Please direct them to [info@sustainableinfrastructure.org](mailto:info@sustainableinfrastructure.org)*

# What's Inside

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1. Founders & Global Partners
2. **Envision By the Numbers:**  
Project Verification & Awards
3. **Envision By the Numbers:**  
Education & Credentialing
4. **Envision By the Numbers:**  
Members & Suppliers



ENVISION™

# 1 Founders & Global Partners

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# Institute for Sustainable Infrastructure (ISI)

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**Education and research nonprofit** (501c3) based in Washington, D.C.

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**Founded in 2010** by ACEC, APWA, and ASCE



Collaborated with the then **Zofnass Program for Sustainable Infrastructure at the Harvard Graduate School of Design** to develop a sustainability rating system for infrastructure. The first version of the **Envision Sustainable Infrastructure Framework** was introduced in 2012.



The now **Zofnass Research Program** moved from Harvard to ISI in 2022 to support ongoing industry research, development, and application.



# ISI Global Activity

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## Canada

[Canadian Society for Civil Engineering](#) (CSCE)

## Chile

[Chile Green Building Council](#) (GGC)

## China

In-country representative office

## Colombia

[Consejo Colombiano de Construcción Sostenible \(CCCS\)](#) (CCCS)

## East Africa

[Miundo Misingi Hub](#)

## Guatemala

[Guatemala Green Building Council](#) (GGGC)

## Italy

[Institute for Certification and Quality Branding for Products and Services for Construction](#) (ICMQ)

## Mexico

[Federación Mexicana de Colegios de Ingenieros Civiles](#) (FEMCIC)

## Spain

[Tecniberia](#) and [Colegio de Ingenieros de Caminos, Canales y Puertos](#) (CICCP)

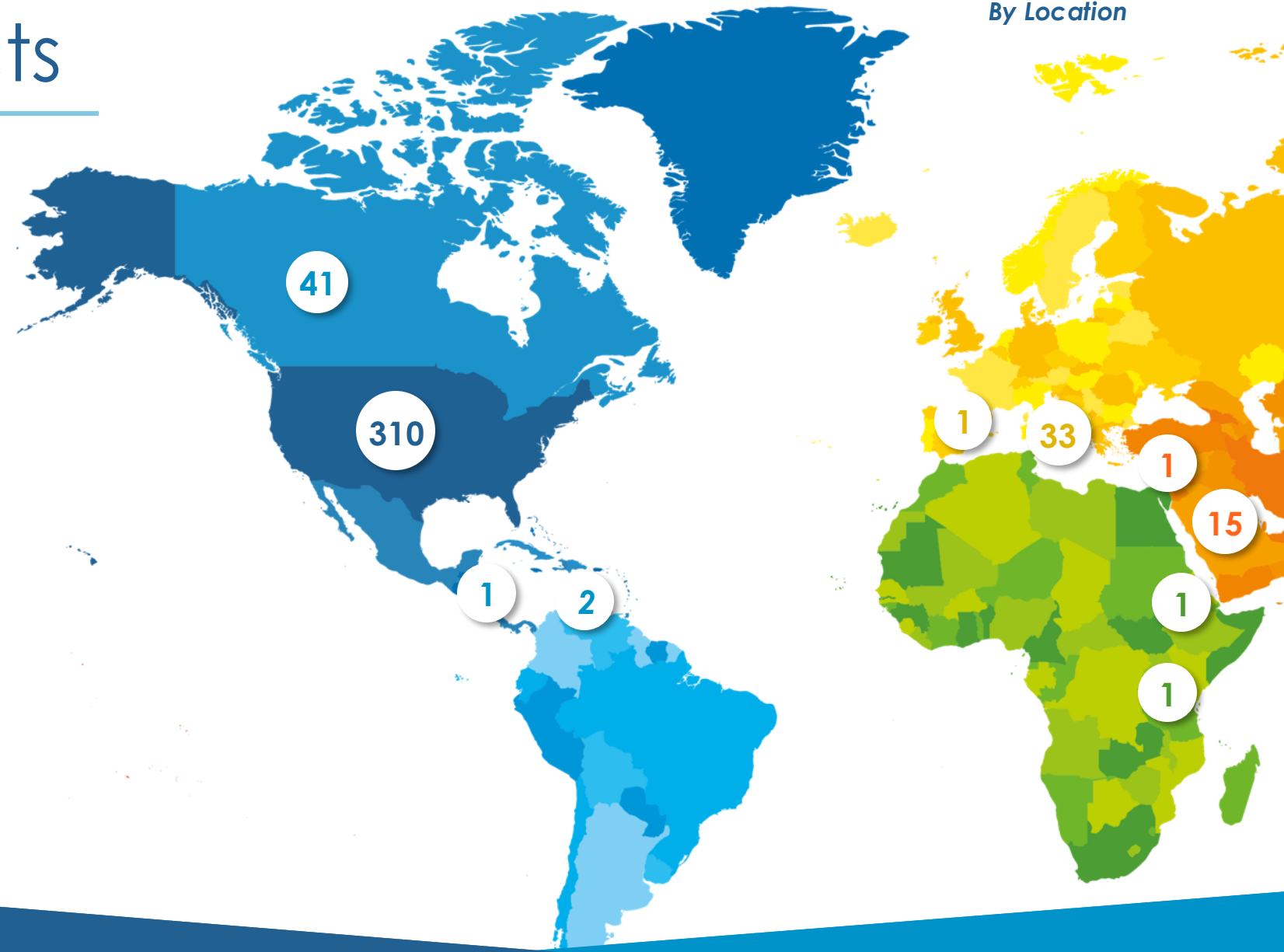
# 2 Envision By the Numbers

PROJECT VERIFICATION & AWARDS

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# Envision Projects

**TOTAL = 406**  
Cumulative Value = **USD \$284 billion**  
*As of December 31, 2024*

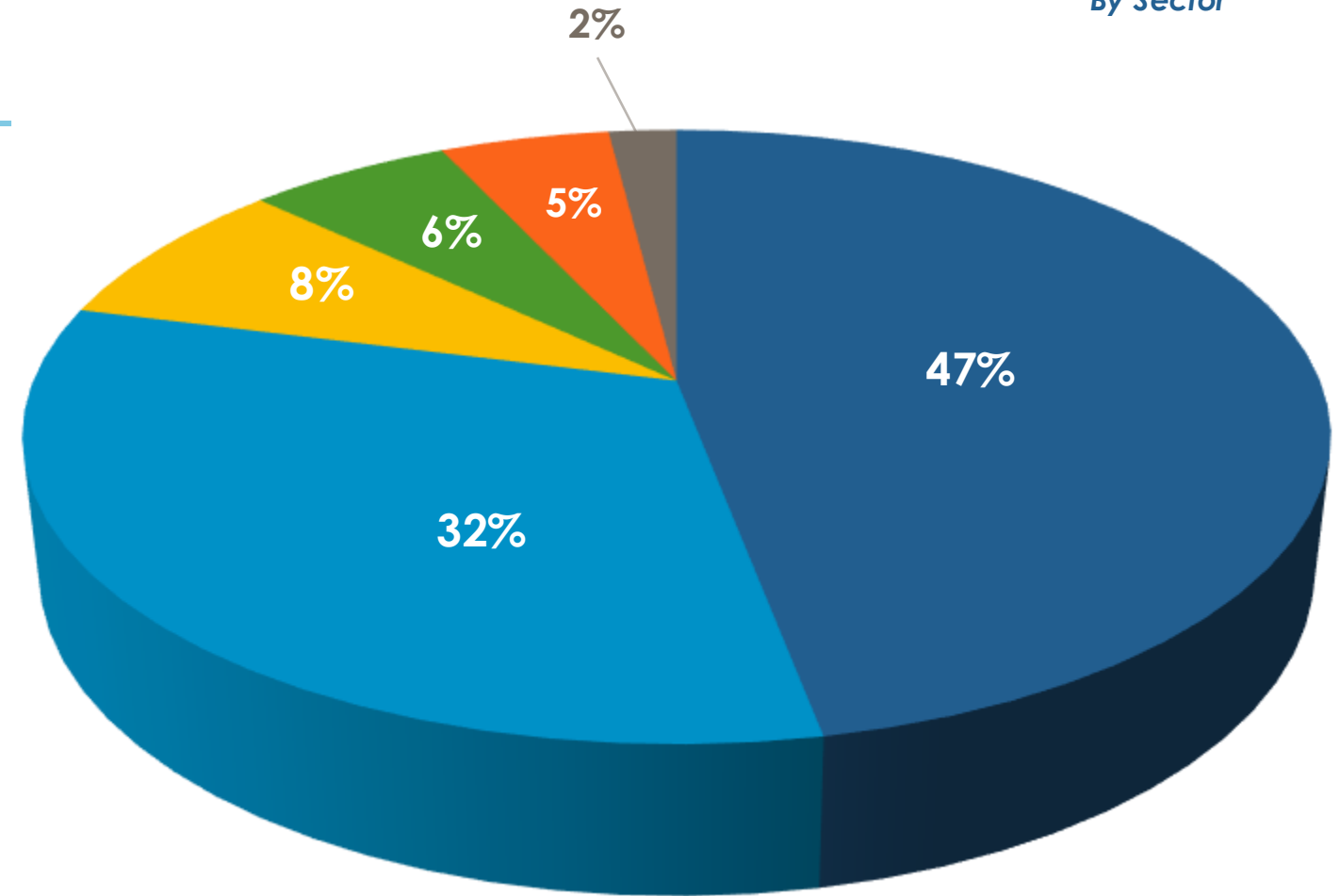


Registered, under review & complete



# Envision Projects

**TOTAL = 406**  
Cumulative Value = **USD \$284 billion**  
As of December 31, 2024



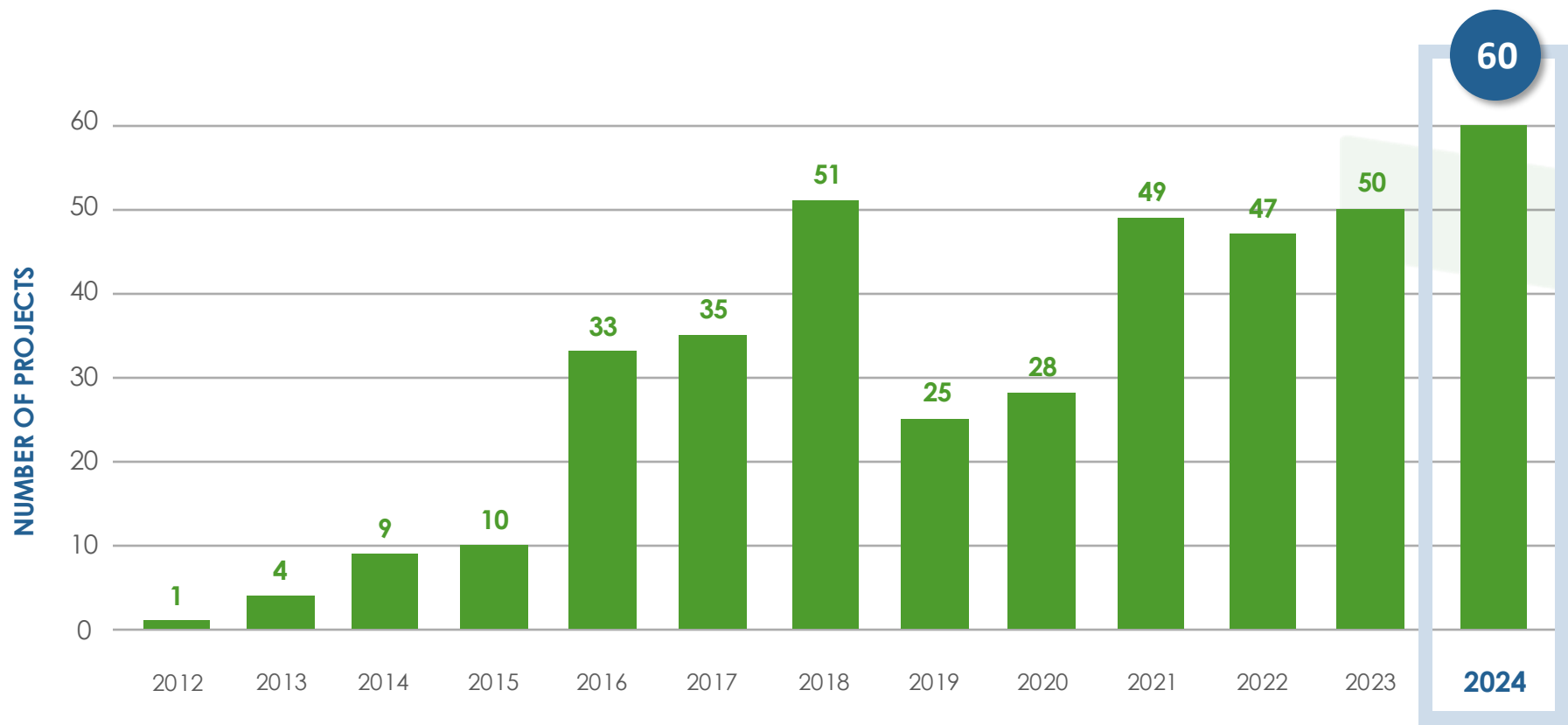
- Transportation
- Water
- Energy
- Land / Environment
- Other
- Waste

Registered, under review & complete

INTERNATIONAL

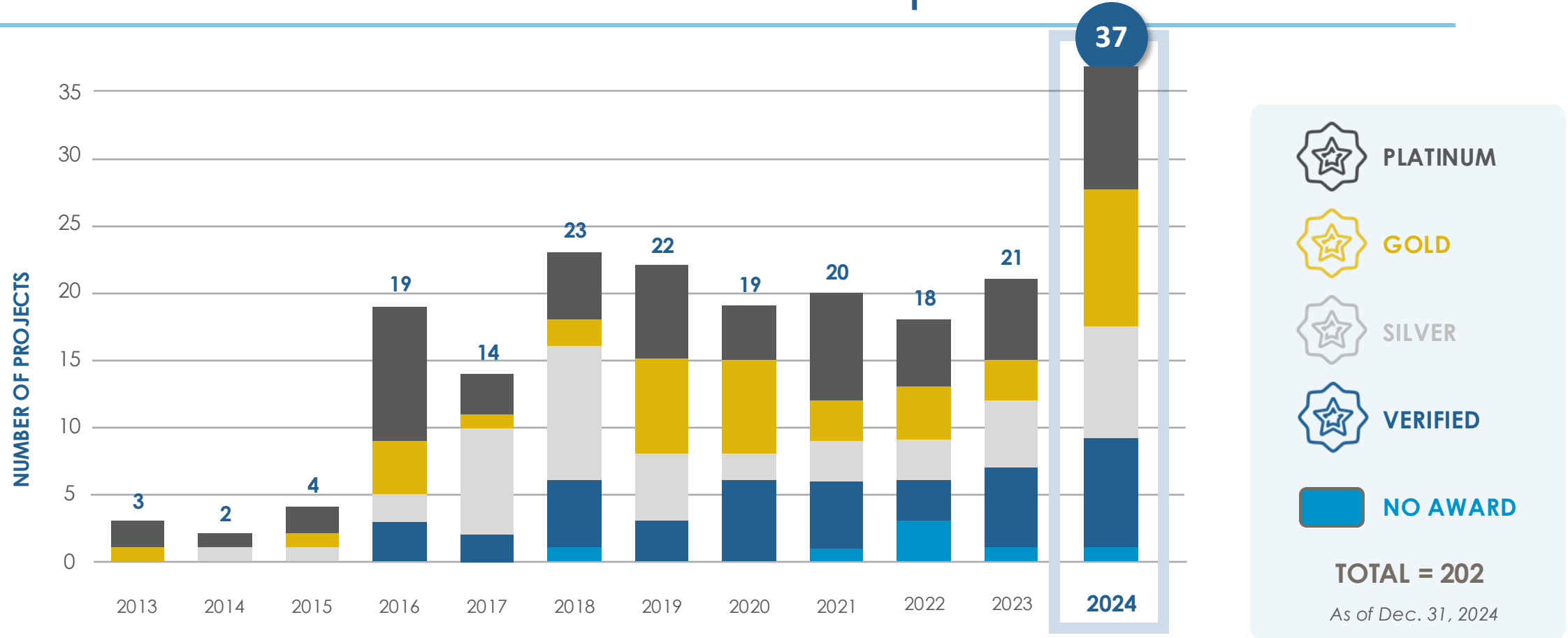
By Year

# Envision Project Registrations



**TOTAL = 406**  
As of Dec. 31, 2024

# Envision Verifications Completed

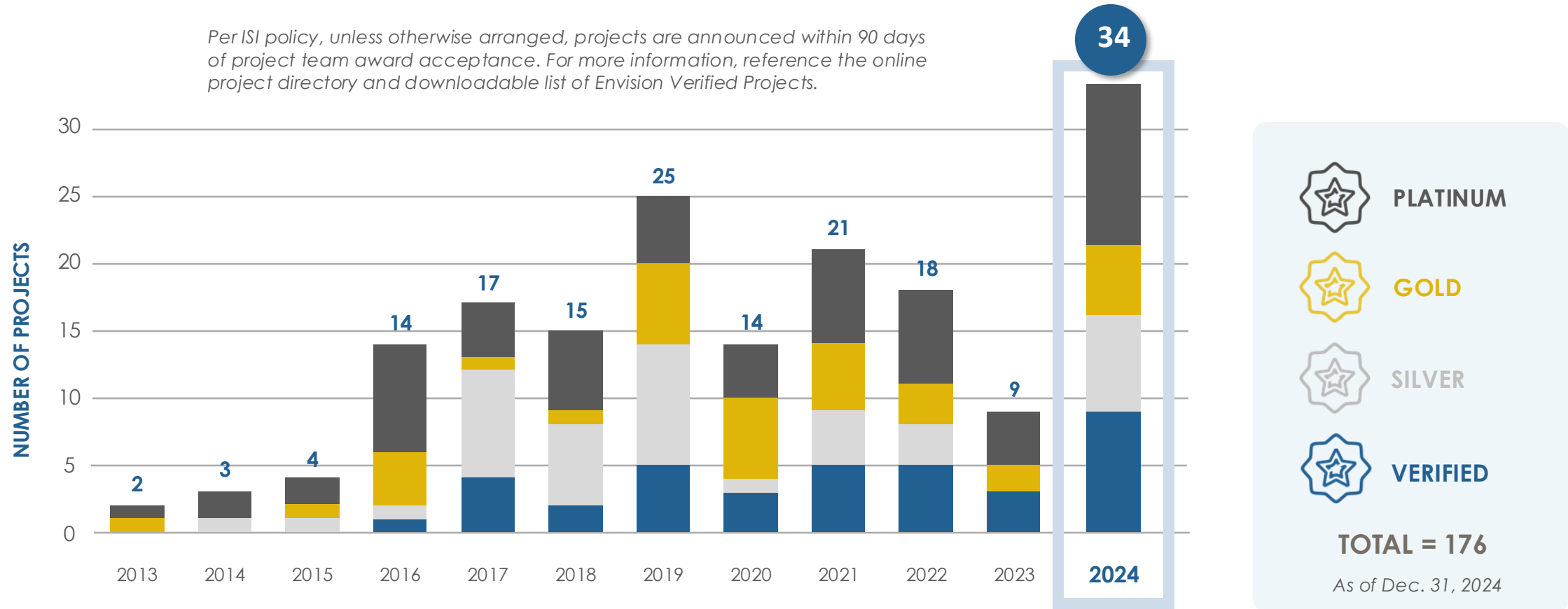


-  PLATINUM
-  GOLD
-  SILVER
-  VERIFIED
-  NO AWARD

**TOTAL = 202**  
As of Dec. 31, 2024

# Envision Awards Announced

Per ISI policy, unless otherwise arranged, projects are announced within 90 days of project team award acceptance. For more information, reference the online project directory and downloadable list of Envision Verified Projects.



-  PLATINUM
-  GOLD
-  SILVER
-  VERIFIED

**TOTAL = 176**  
As of Dec. 31, 2024

# Envision Projects

UNITED STATES

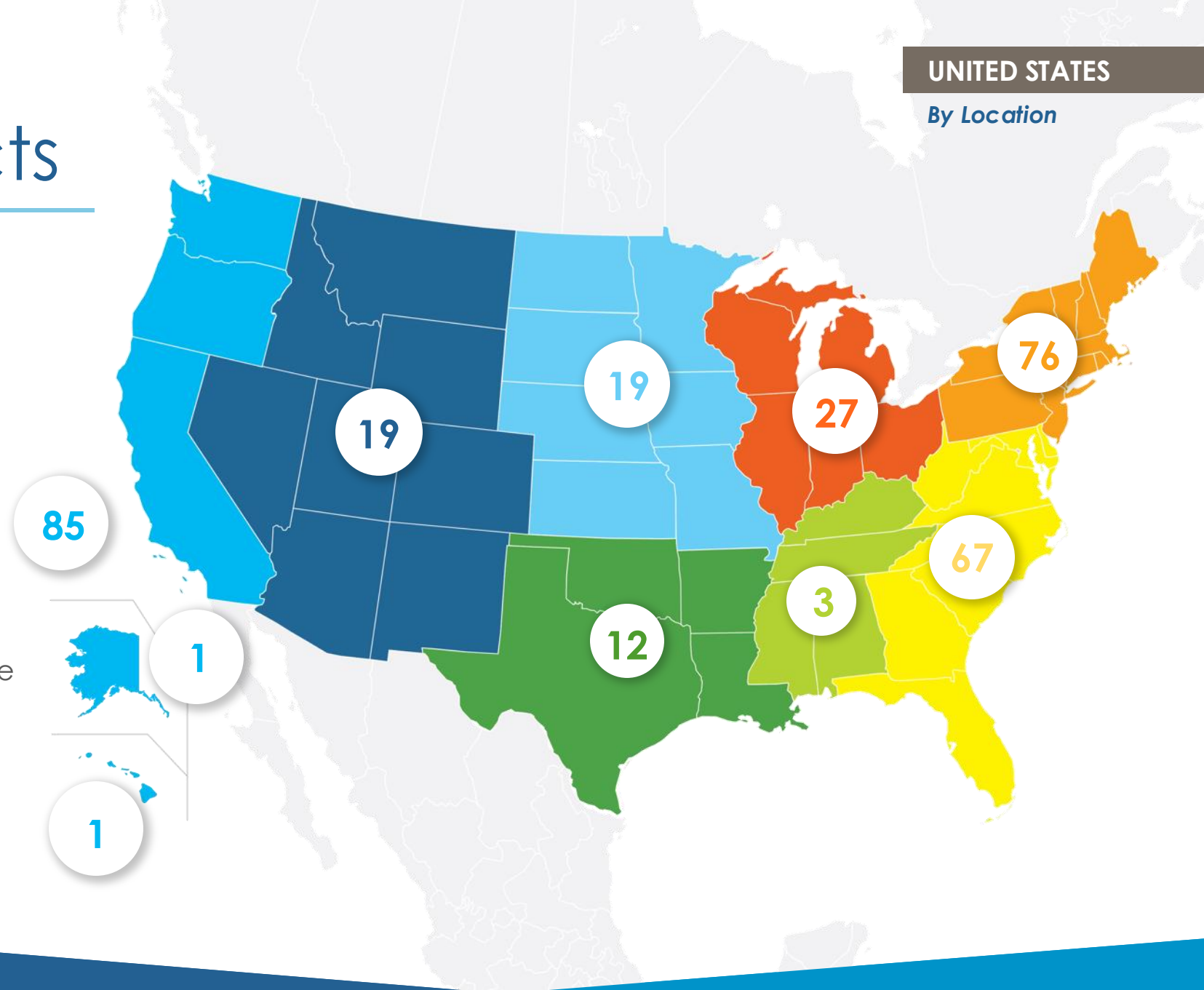
By Location

**TOTAL = 310**

Cumulative Value = **USD \$187 billion**

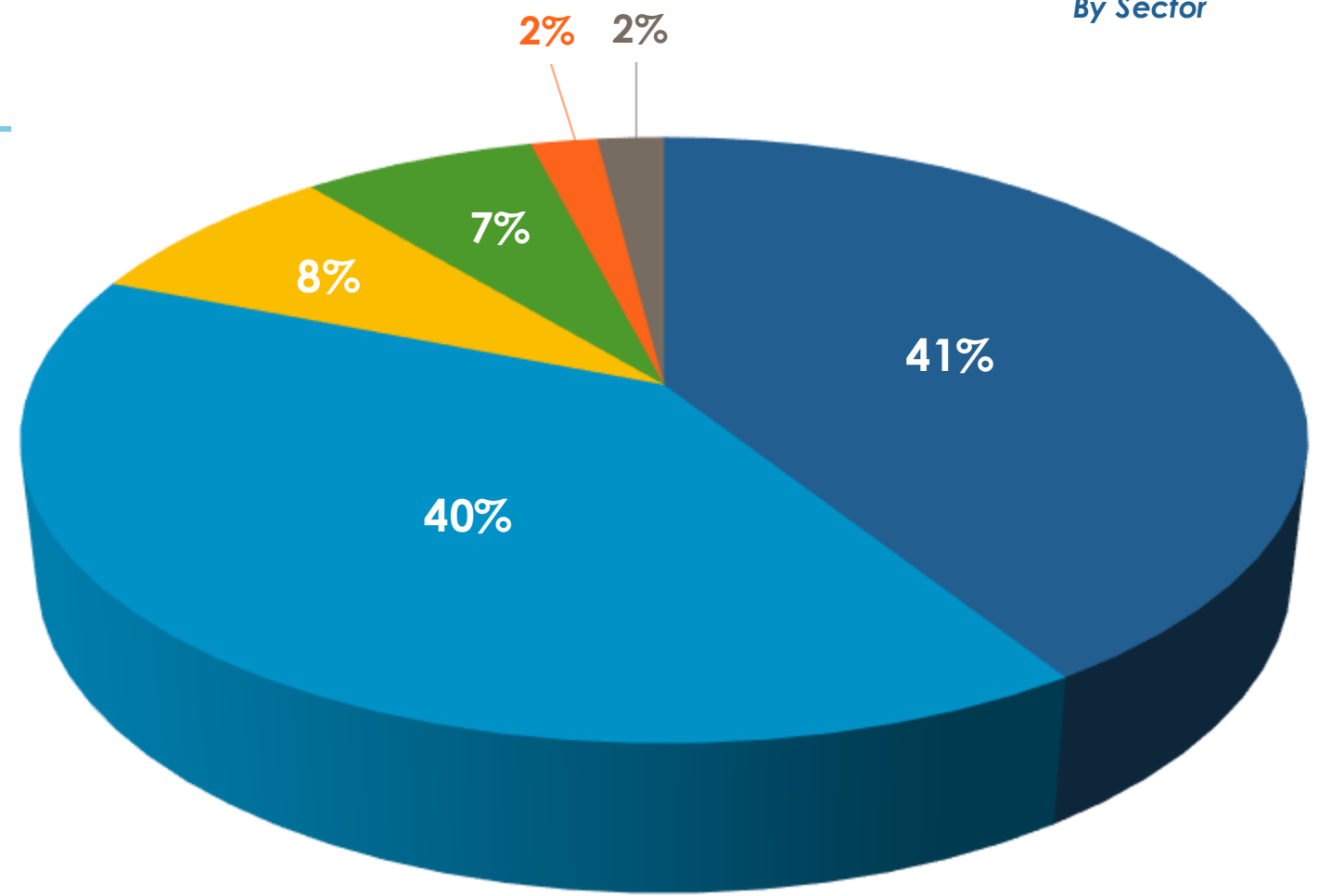
As of Dec. 31, 2024

Registered, under review & complete



# Envision Projects

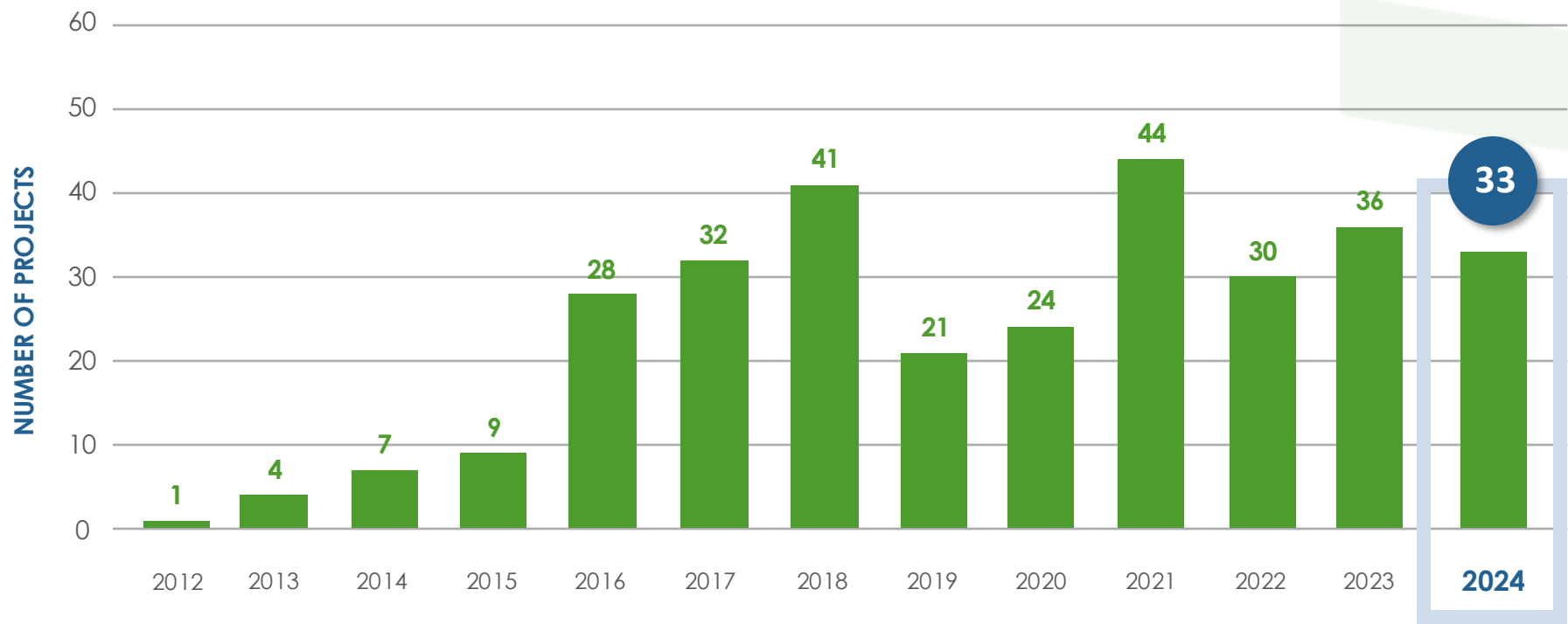
**TOTAL = 310**  
Cumulative Value = **USD \$187 billion**  
As of Dec. 31, 2024



- Transportation
- Water
- Energy
- Land / Environment
- Other
- Waste

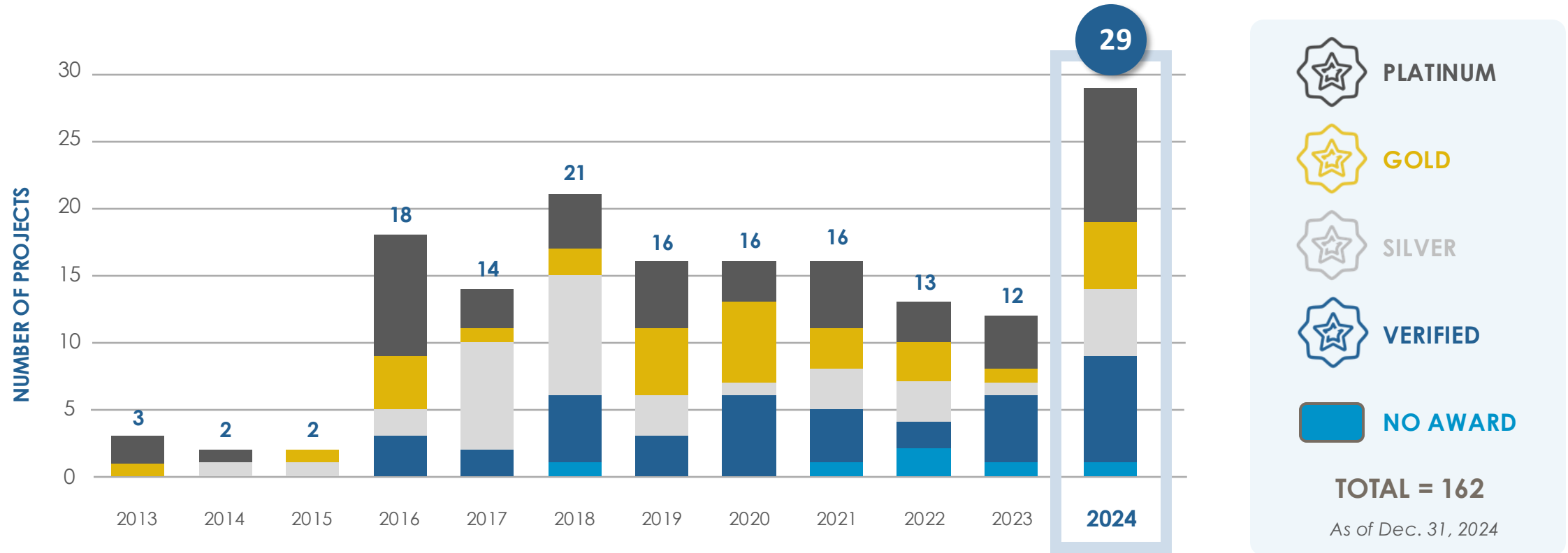
Registered, under review & complete

# Envision Project Registrations



**TOTAL = 310**  
As of Dec. 31, 2024

# Envision Verifications Completed



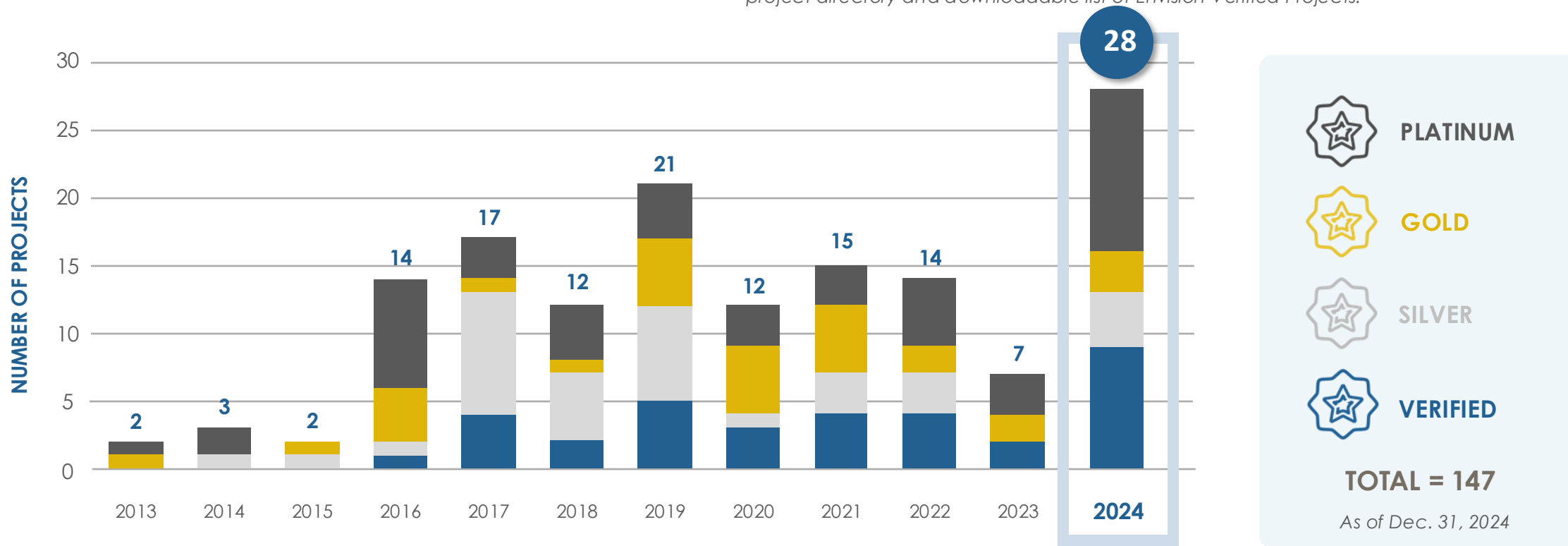
**TOTAL = 162**

As of Dec. 31, 2024



# Envision Awards Announced

Per ISI policy, unless otherwise arranged, projects are announced within 90 days of project team award acceptance. For more information, reference the online project directory and downloadable list of Envision Verified Projects.



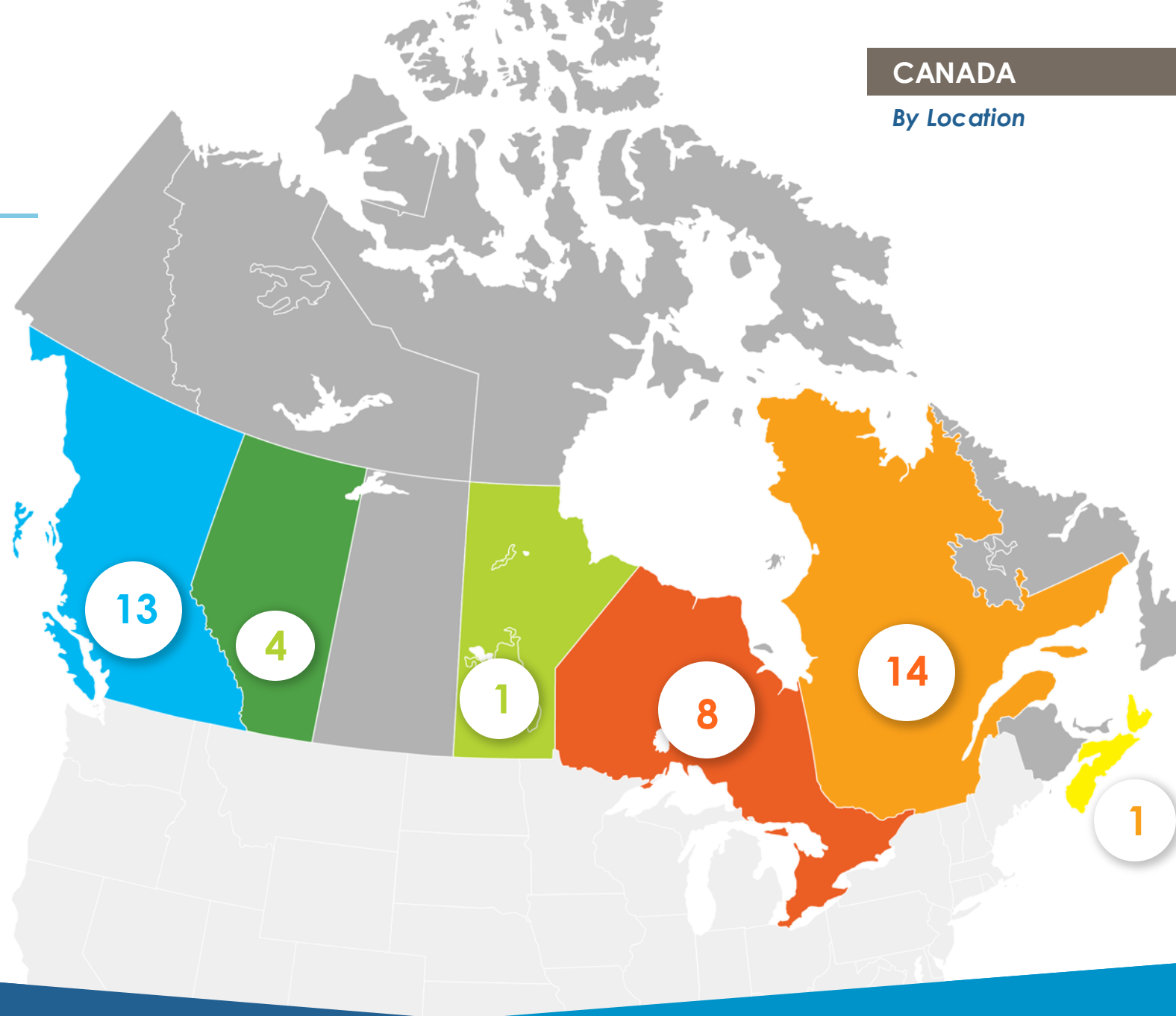
# Envision Projects

**TOTAL = 41**

Cumulative Value = **CAD \$22 billion**

*As of Dec. 31, 2024*

Registered, under review & complete

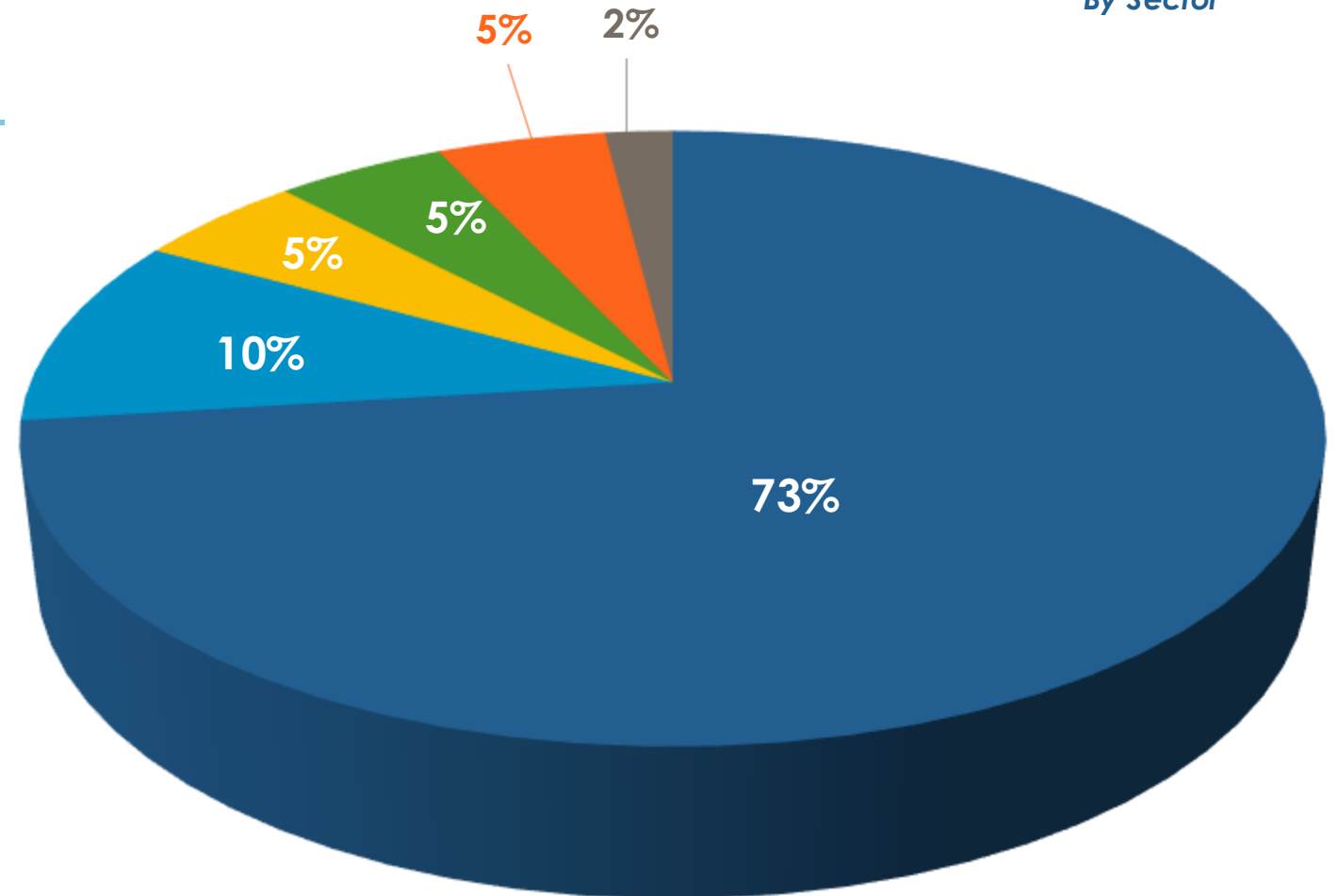


# Envision Projects

**TOTAL = 41**

Cumulative Value = **CAD \$22 billion**

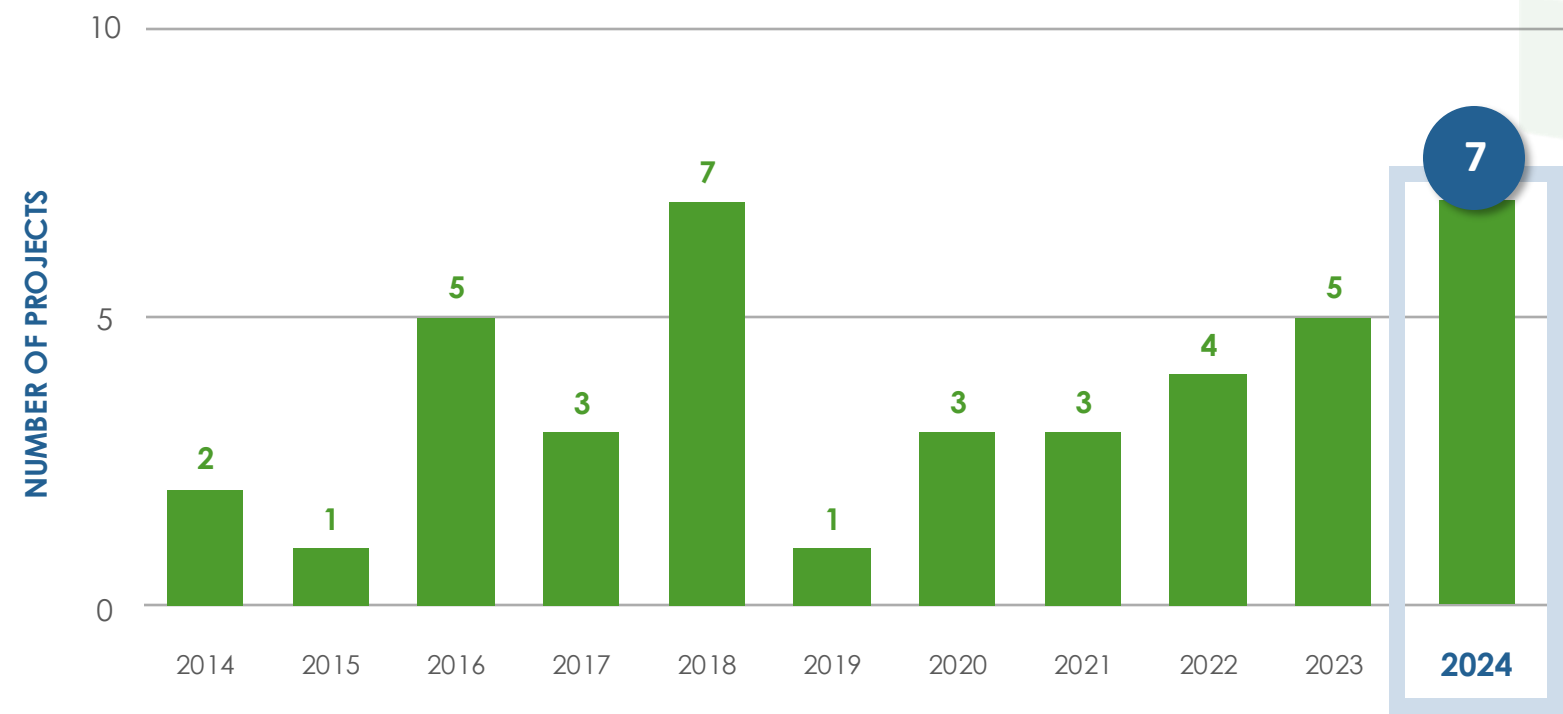
As of Dec. 31, 2024



- Transportation
- Water
- Energy
- Land / Environment
- Other
- Waste

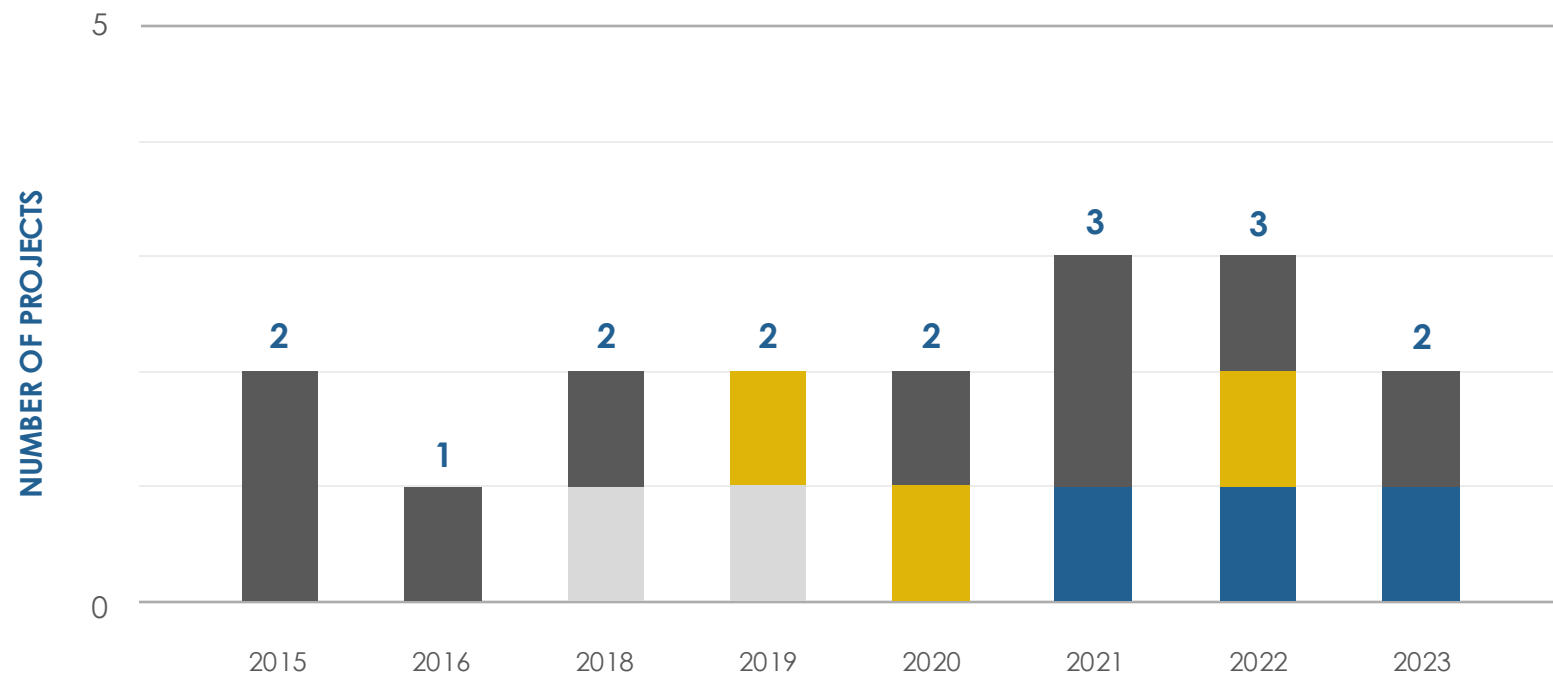
Registered, under review & complete

# Envision Project Registrations



**TOTAL = 41**  
As of Dec. 31, 2024

# Envision Verifications Completed

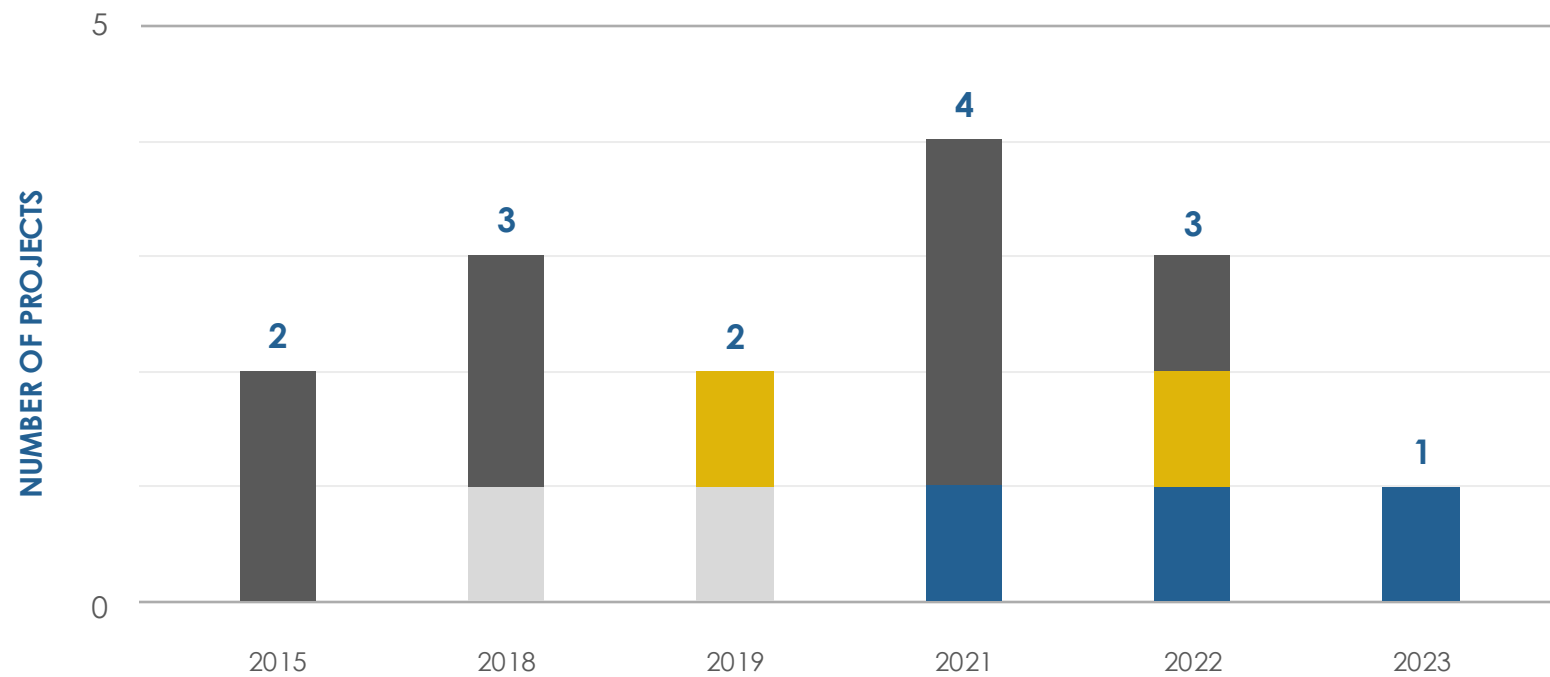


**TOTAL = 17**

As of Dec. 31, 2024

# Envision Awards Announced

Per ISI policy, unless otherwise arranged, projects are announced within 90 days of project team award acceptance. For more information, reference the online project directory and downloadable list of Envision Verified Projects.



PLATINUM



GOLD



SILVER



VERIFIED

**TOTAL = 15**

As of Dec. 31, 2024

# Envision Awards 2024 Q4

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- **Albany Solar Project** (Green County, WI, USA)
- **Beaver Dam Solar Project** (Beaver Dam, WI, USA)
- **Wautoma Solar Project** (Wautoma, WI, USA)
- **Springfield Solar Project** (Lomira, WI, USA)
- **San Diego International Airport Airside Improvements Project** (San Diego, CA, USA)
- **Eastern Regional Infrastructure Project** (Gwinett County, GA, USA)
- **Runway 17L-35R Complex Pavement Rehabilitation & Electrical Upgrades** (Denver, CO, USA)



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# Awards (Continued)

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- **Stazione di Teramo** (Teramo, Abruzzo, Italy)
- **Stazione di Lecce** (Lecce, Puglia, Italy)
- **Piazza Sigmund Freud – Porta Garibaldi Station** (Milan, Italy)
- **NE 16th Street & Jefferson Avenue NE Stormwater Green Streets Project** (Renton, NJ, USA)



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# Awards (Continued)

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## **Formal Announcement Pending:**

- Northwest Water Reclamation Facility Improvements Project (St. Petersburg, Florida, USA)
- Tallman Island Headworks Improvements (New York, New York, USA)
- Power Distribution Improvements at Tallman Island WRRF (New York, New York, USA)
- Reconstruction of Primary Tanks at Wards Island WRRF (New York, New York, USA)
- Throgs Neck Wastewater Pumping (New York, New York, USA)
- PHL Taxiways Y&U Rehabilitation (Philadelphia, PA, USA)
- Treasure Island Water Resource Recovery Facility (San Francisco, CA, USA)

# Albany Solar Project

Green County, WI, USA

Envision Platinum 2024



# Beaver Dam Solar Project

Beaver Dam, WI, USA

Envision Platinum 2024



# Wautoma Solar Project

Wautoma, WI, USA

Envision Platinum 2024



# Springfield Solar Project

Lomira, WI, USA

Envision Platinum 2024



# San Diego International Airport Airside Improvements Project

San Diego, CA, USA

Envision Gold 2024



# Eastern Regional Infrastructure Project

Gwinnett County, GA, USA

Envision Silver 2024



# Runway 17L-35R Complex Pavement Rehabilitation & Electrical Upgrades Project

Denver, CO, USA

Envision Gold 2024





# Stazione di Teramo

Teramo, Abruzzo, Italy

Envision Gold 2024



# Stazione di Lecce

Lecce, Puglia, Italy

Envision Gold 2024



# Piazza Sigmund Freud – Porta

## Garibaldi Station

Milan, Lombardia, Italy

Envision Silver 2024



# NE 16th Street & Jefferson Avenue NE Stormwater Green Streets

## Project

Renton, NJ, USA

Envision Verified 2024



# 3 Envision By the Numbers

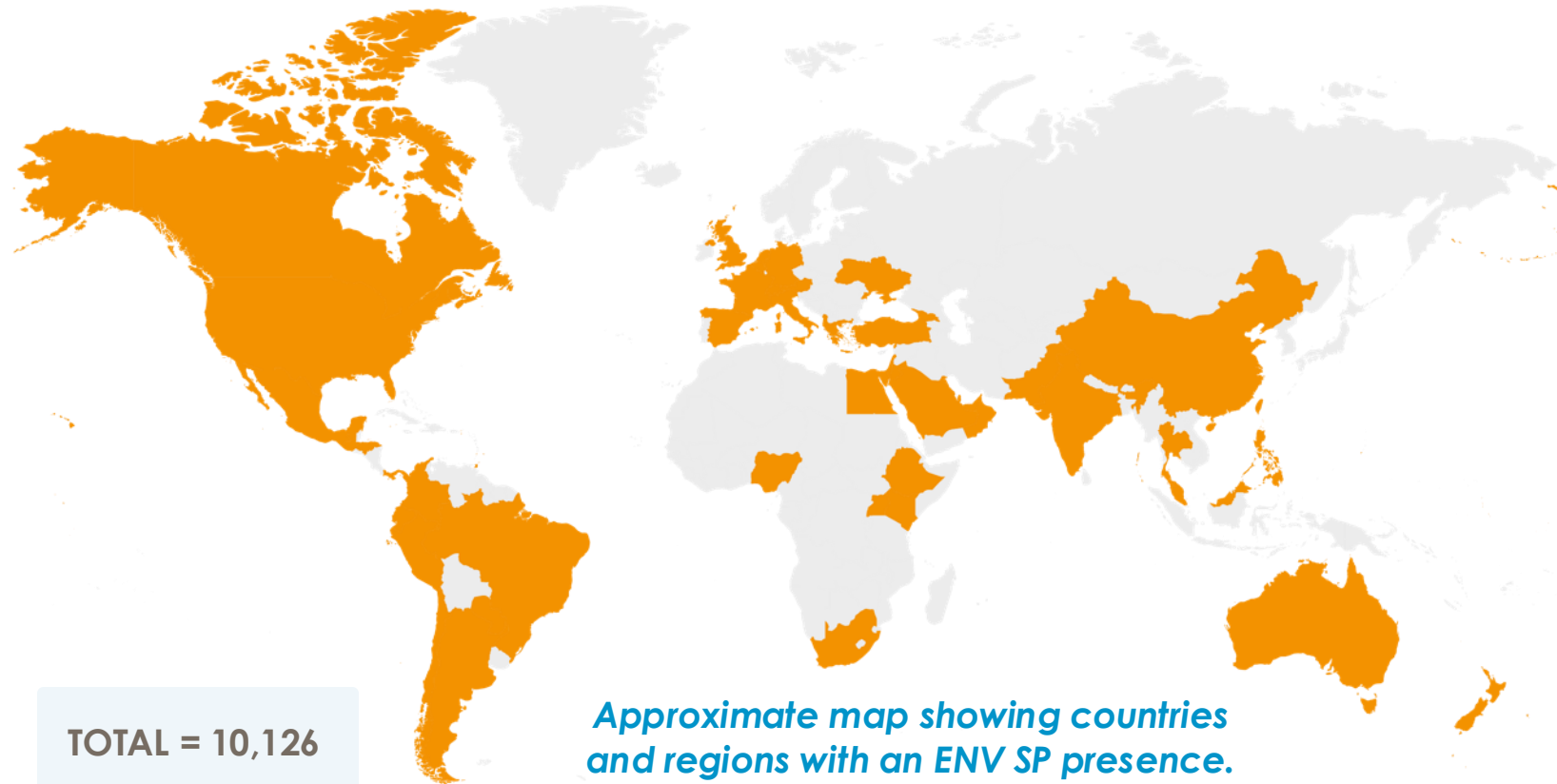
EDUCATION & CREDENTIALING

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# Current ENV SPs

## COUNTRIES WITH 10+ ENV SPs

Country	ENV SPs
United States	7530
Canada	883
Italy	697
China	427
Saudi Arabia	173
Spain	73
India	48
U.A.E.	46
Columbia	40
United Kingdom	29
Pakistan	29
Egypt	14
Kenya	12



**TOTAL = 10,126**

As of Dec. 31, 2024

*Approximate map showing countries and regions with an ENV SP presence. View our website for the complete searchable ENV SP Directory*

# Current ENV SPs

## JURISDICTIONS WITH 50+ ENV SPs

State or Province	ENV SPs	State or Province	ENV SPs
California	898	Ontario	114
New York	483	British Columbia	101
Texas	442	Wisconsin	93
Florida	322	Quebec	85
Virginia	208	Illinois	71
New Jersey	189	Kansas	67
Missouri	155	North Carolina	64
Washington	142	Maryland	63
Pennsylvania	137	Arizona	60
Massachusetts	132	Ohio	54
Colorado	121	Alberta	52

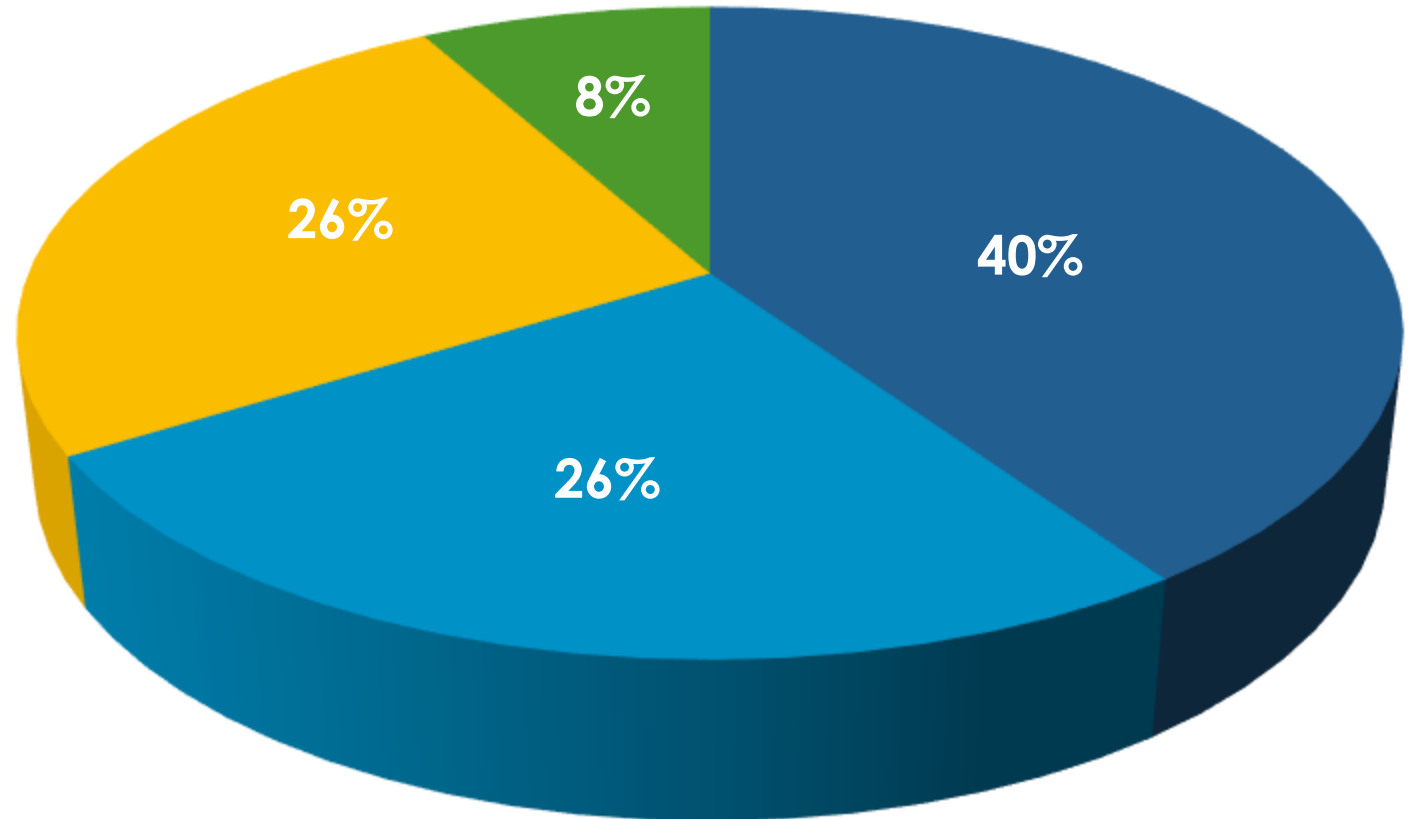


# Current ENV SPs

**TOTAL = 10,126**

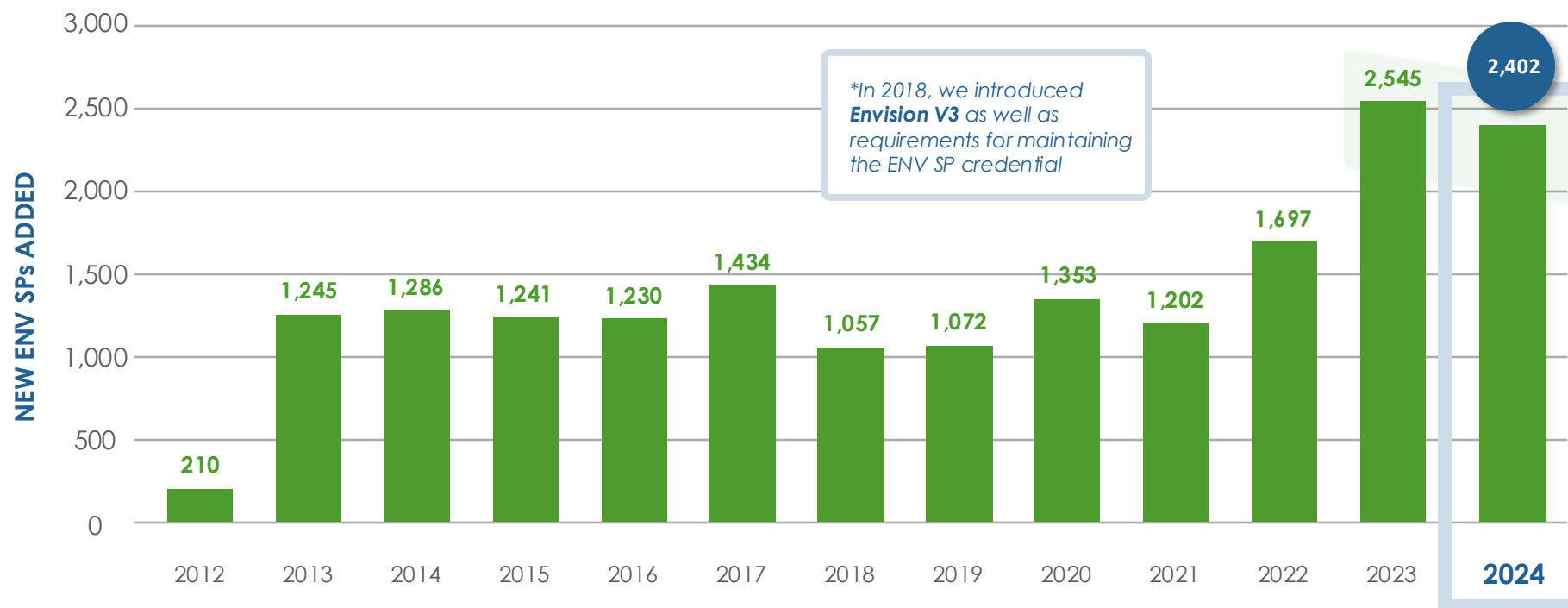
*As of Dec. 31, 2024*

- Companies & Associations
- Individuals
- Public Agencies
- Academic Institutions





# New ENV SP Growth



# 4 Envision By the Numbers

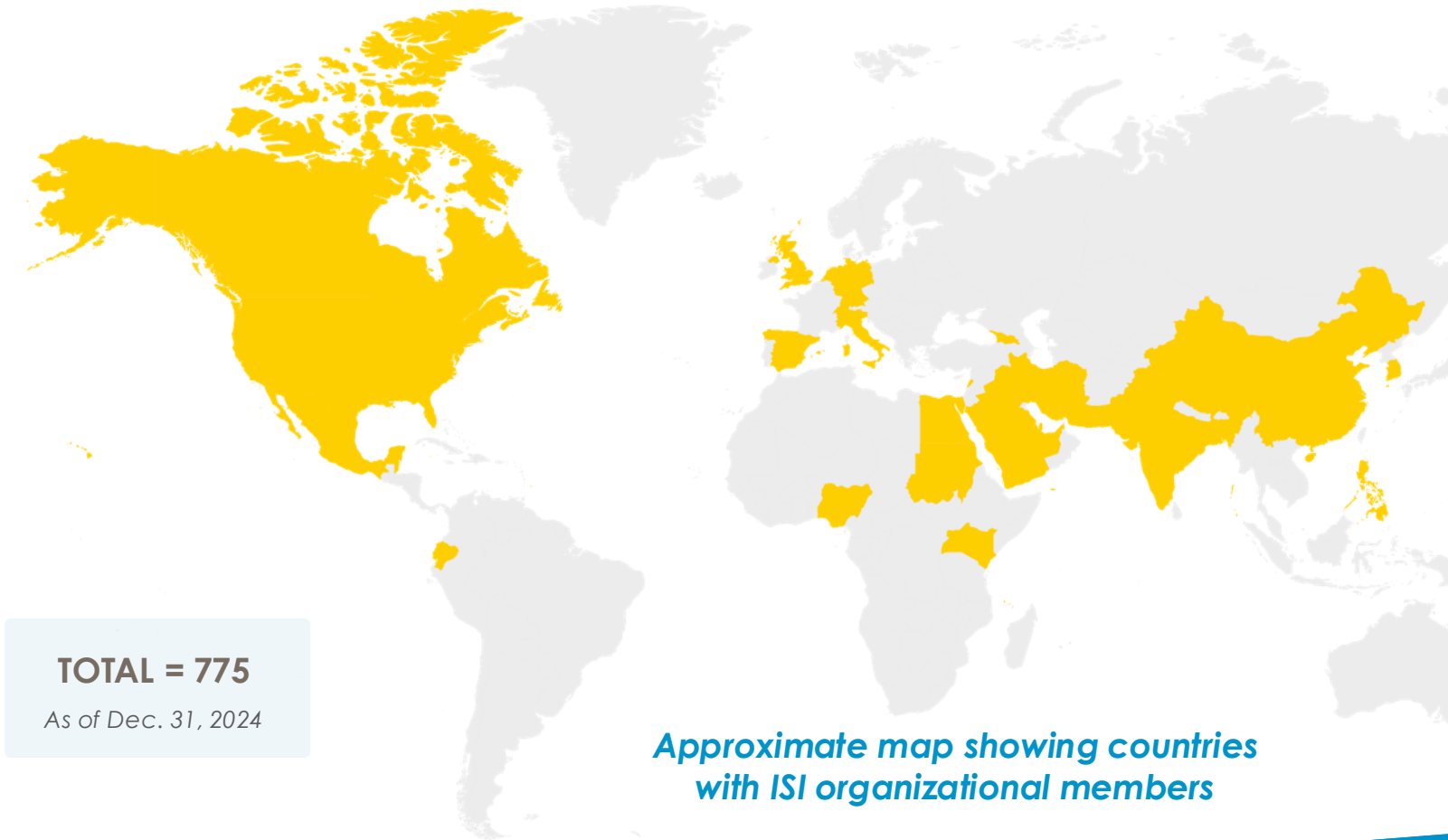
MEMBERS & SUPPLIERS

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# Current Organizational Members

## COUNTRIES WITH 3+ MEMBERS

Country	Totals
United States	581
Canada	77
India	8
Egypt	6
Saudi Arabia	5
United Kingdom	4
Pakistan	3
Kenya	3

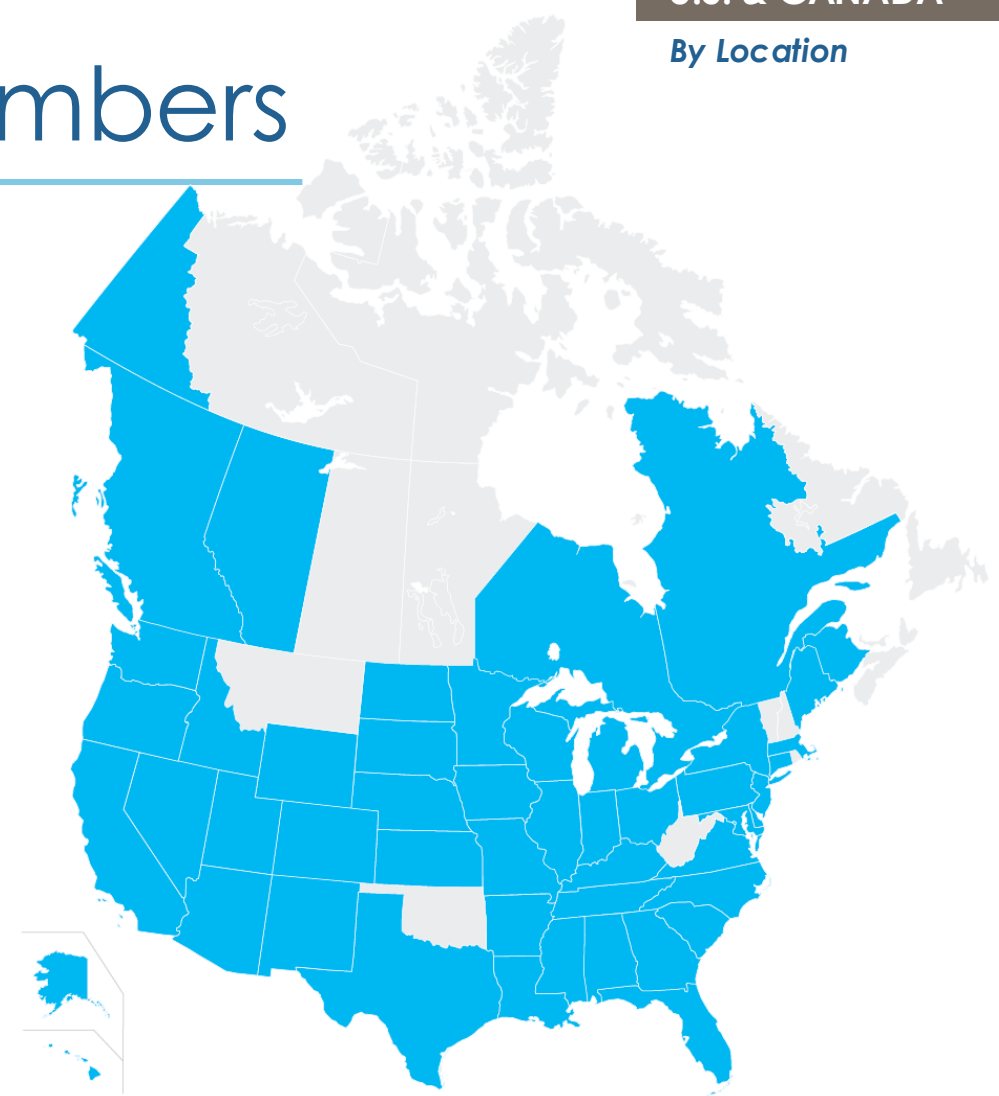


# Current Organizational Members

## JURISDICTIONS WITH 20+ MEMBERS

State or Province	Totals
California	88
Florida	59
Texas	46
New York	35
Virginia	31
Ontario	25
Washington	23
Colorado	21
Massachusetts	21

**TOTAL = 775**  
As of Dec. 31, 2024



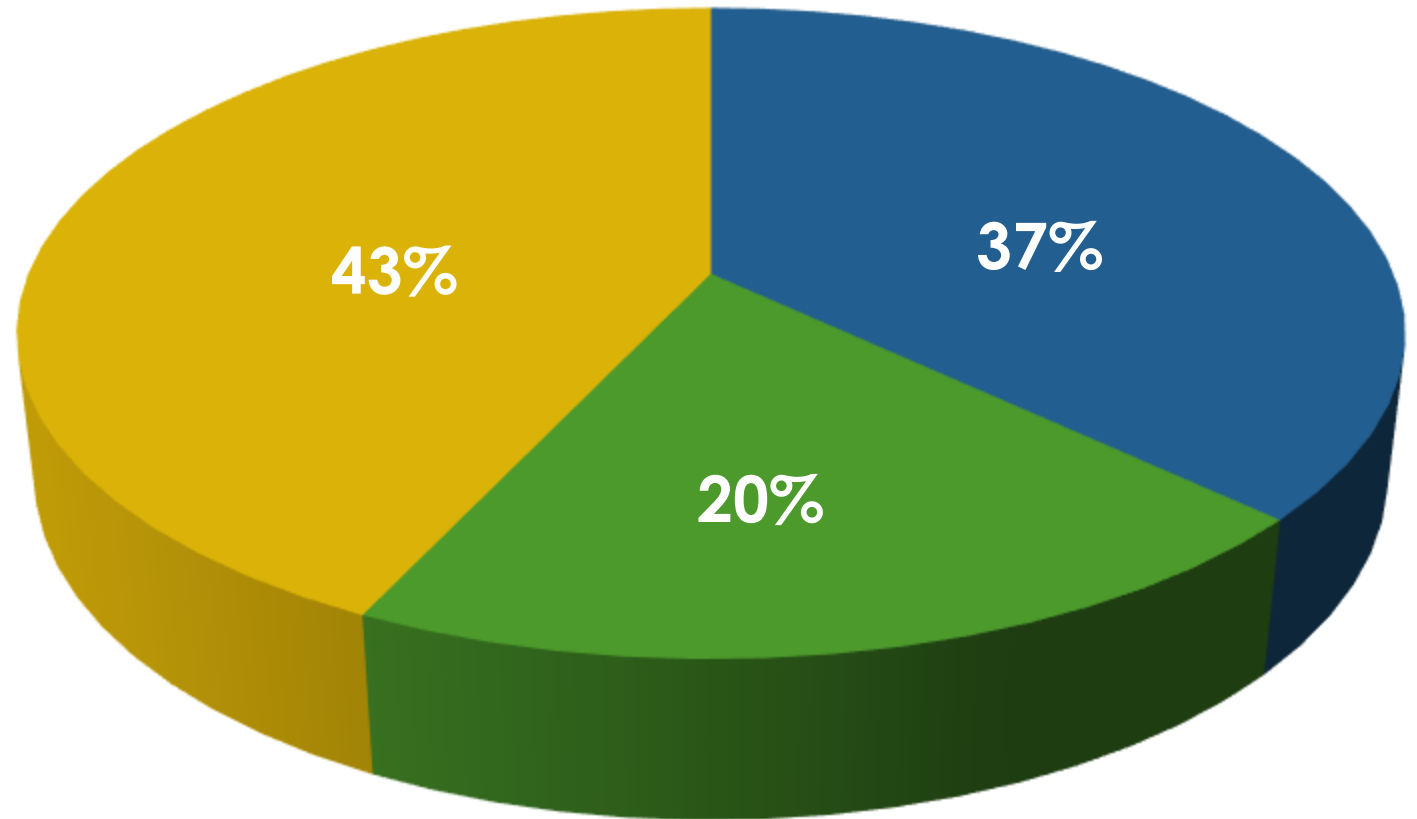
Approximate map showing states and provinces that have ISI organizational members

# Current Organizational Members

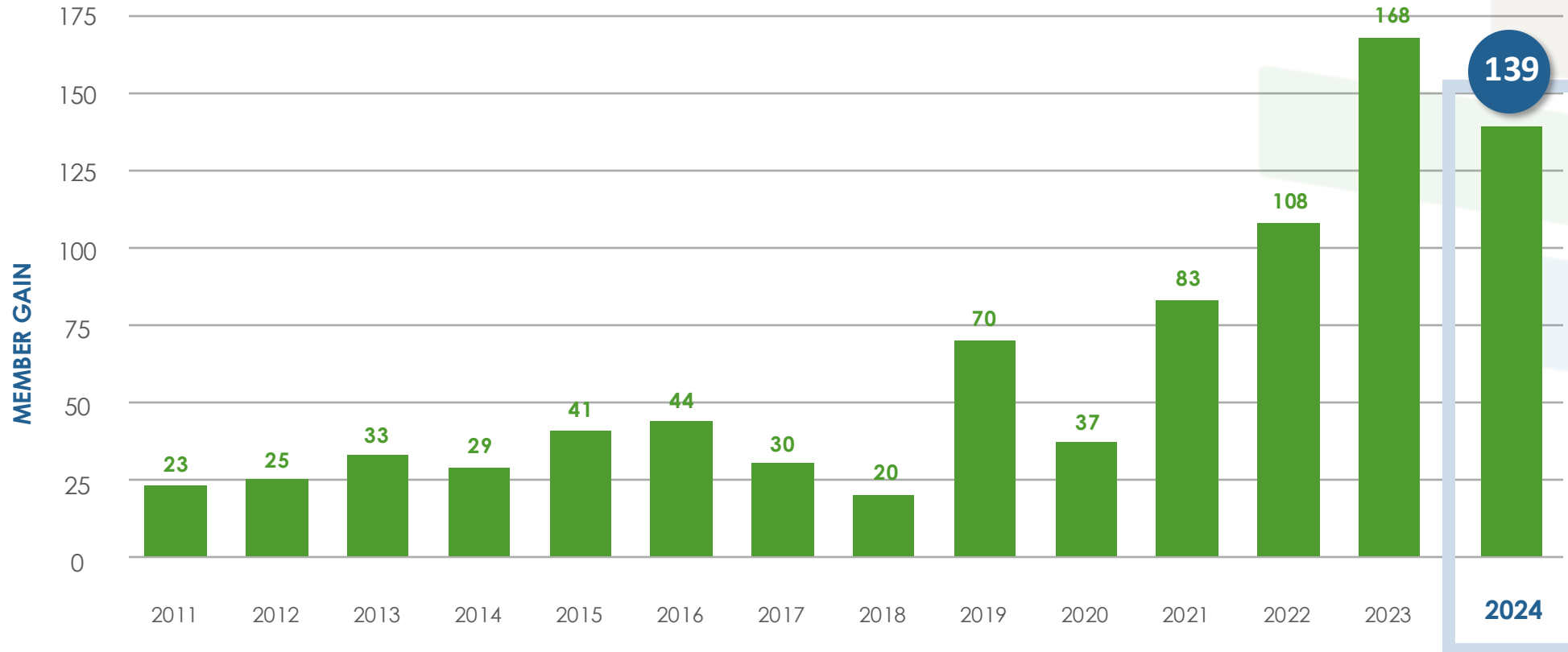
**TOTAL = 775**

*As of Dec. 31, 2024*

- Companies & Associations
- Public Agencies
- Academic Institutions



# New Organizational Member Growth



# New Organizational Members

Visit our website for a complete list of members

## PUBLIC AGENCIES

### United States:

City of El Dorado (KS)  
City of Friendswood (TX)  
City of Harrisonville (MO)  
County of Volusia (FL)  
Denver Department of Transportation and Infrastructure (CO)  
Department of Defense (DC)  
King County Executive Climate Office (WA)  
Montgomery County Planning Commission (PA)  
New Jersey Turnpike Authority (NJ)  
New York State Department of Transportation (NY)  
Town of Lexington (MA)

### Canada:

City of Chestermere (AB)

### International:

Sustainable Infrastructure Development Institute (South Africa)

## COMPANIES & ASSOCIATIONS

### United States:

Bentley Systems (PA)  
Conсор Engineers (TX)  
Half (TX)  
Parkhill (TX)  
Savino & Miller Design Studio (FL)  
Terracon Consultants, Inc. (KS)

### Canada:

Canadian Society for Civil Engineering (BC)  
Zemlitica Sustainability Consulting (NS)

### International:

Antalya-Alanya Otoyolu Insaat Yatirim ve Isletme A.S (Turkey)

## ACADEMIC INSTITUTIONS

### United States:

Lincoln Memorial University (TN)  
Oklahoma State University (OK)  
University of Arizona (AZ)  
Vanderbilt University (TN)

# Thank You!

info@sustainableinfrastructure.org

***sustainableinfrastructure.org***

Visit [sustainableinfrastructure.org/next-steps](https://sustainableinfrastructure.org/next-steps) or scan the QR code for ways to engage with us

- Learn about membership benefits
- Sign up for our monthly newsletter
- Explore ENV SP training & exam
- And more!
- Find Envision verification guidance

