

Envision

# BY THE NUMBERS

Q2-2024



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 Partners

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## **Canada**

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

## **Chile**

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

## **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)

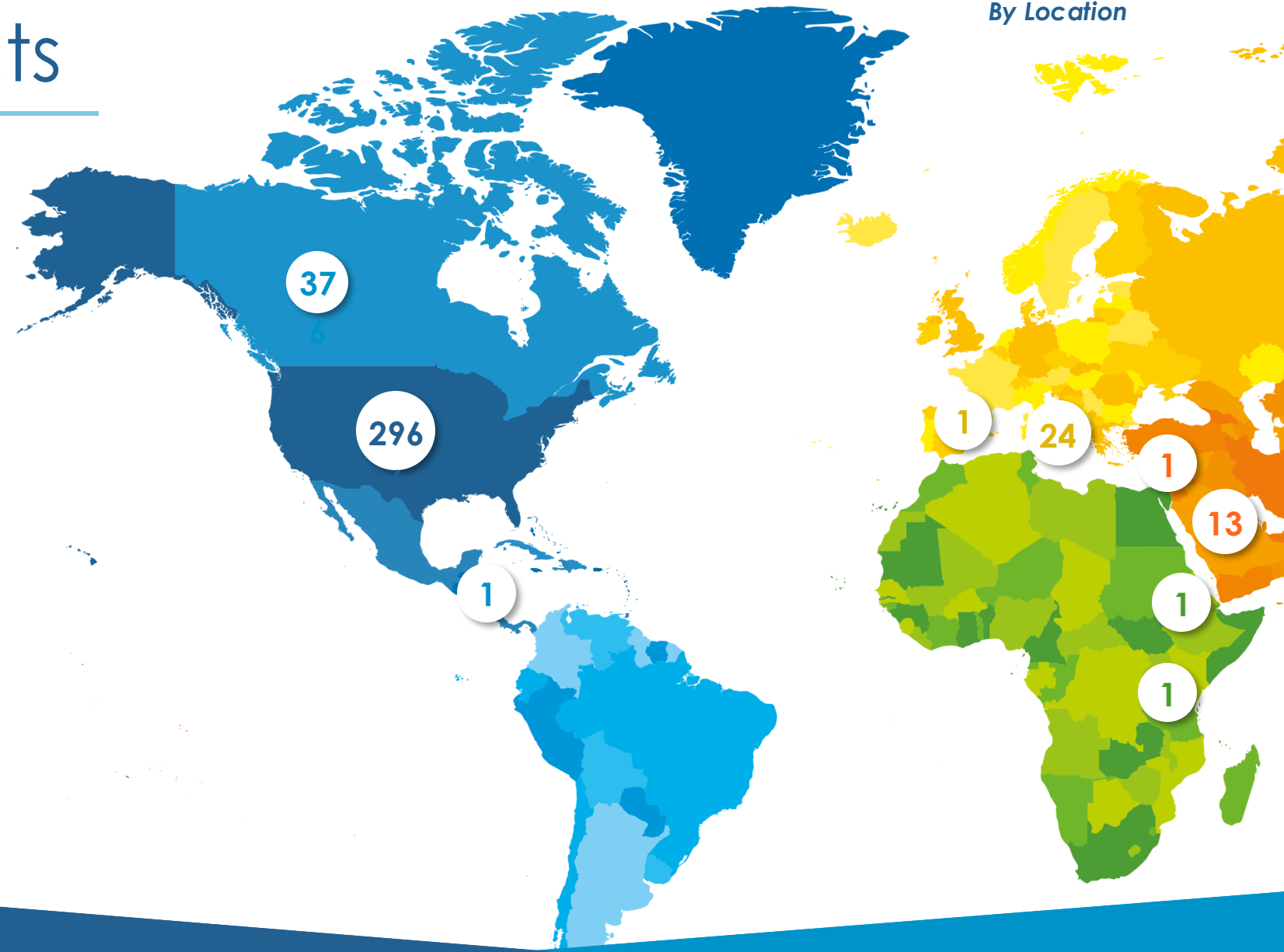
# 2 Envision By the Numbers

PROJECT VERIFICATION & AWARDS

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# Envision Projects

**TOTAL = 375**  
Cumulative Value = **USD \$269 billion**  
*As of June 30, 2024*

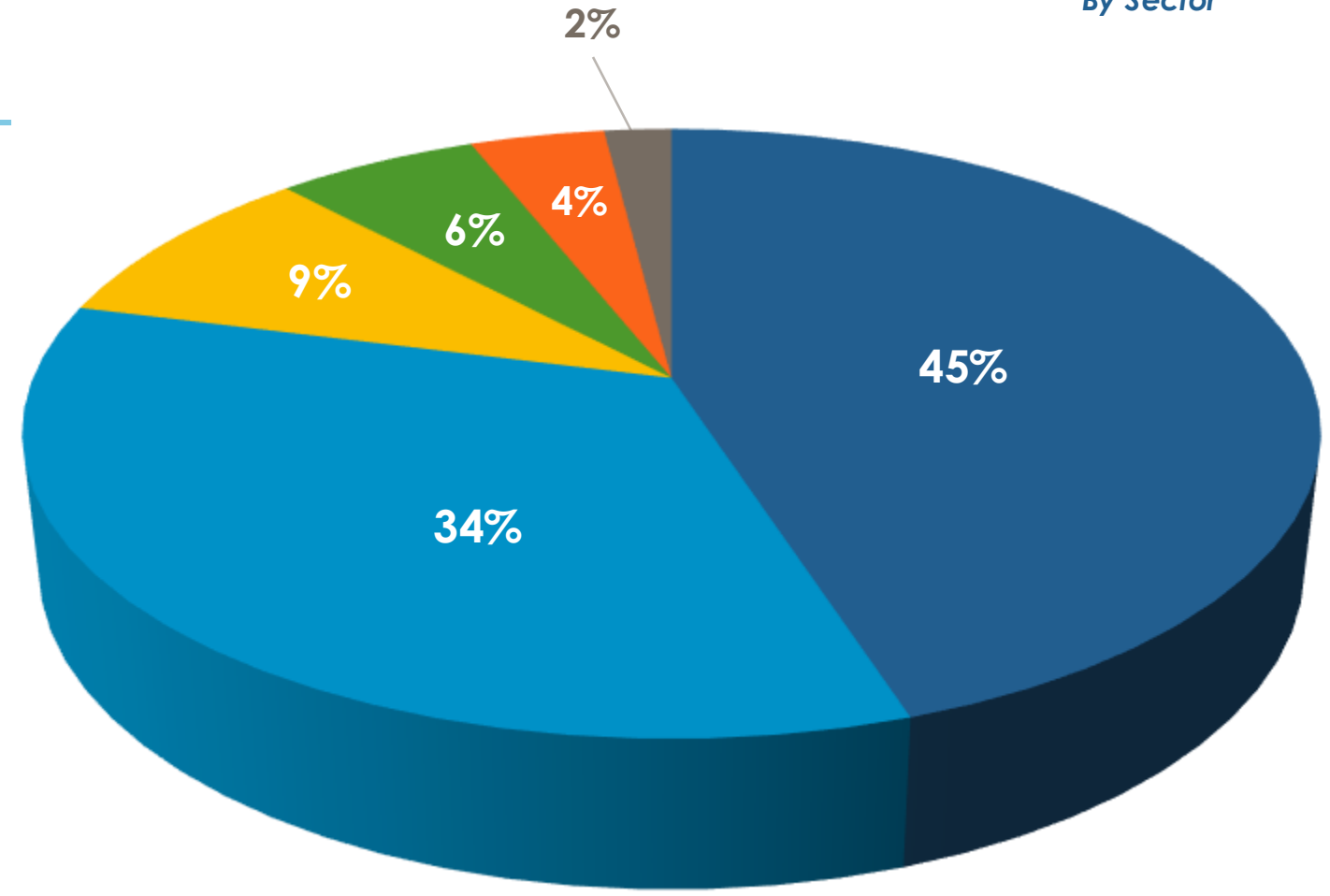


Registered, under review & complete



# Envision Projects

**TOTAL = 375**  
Cumulative Value = **USD \$269 billion**  
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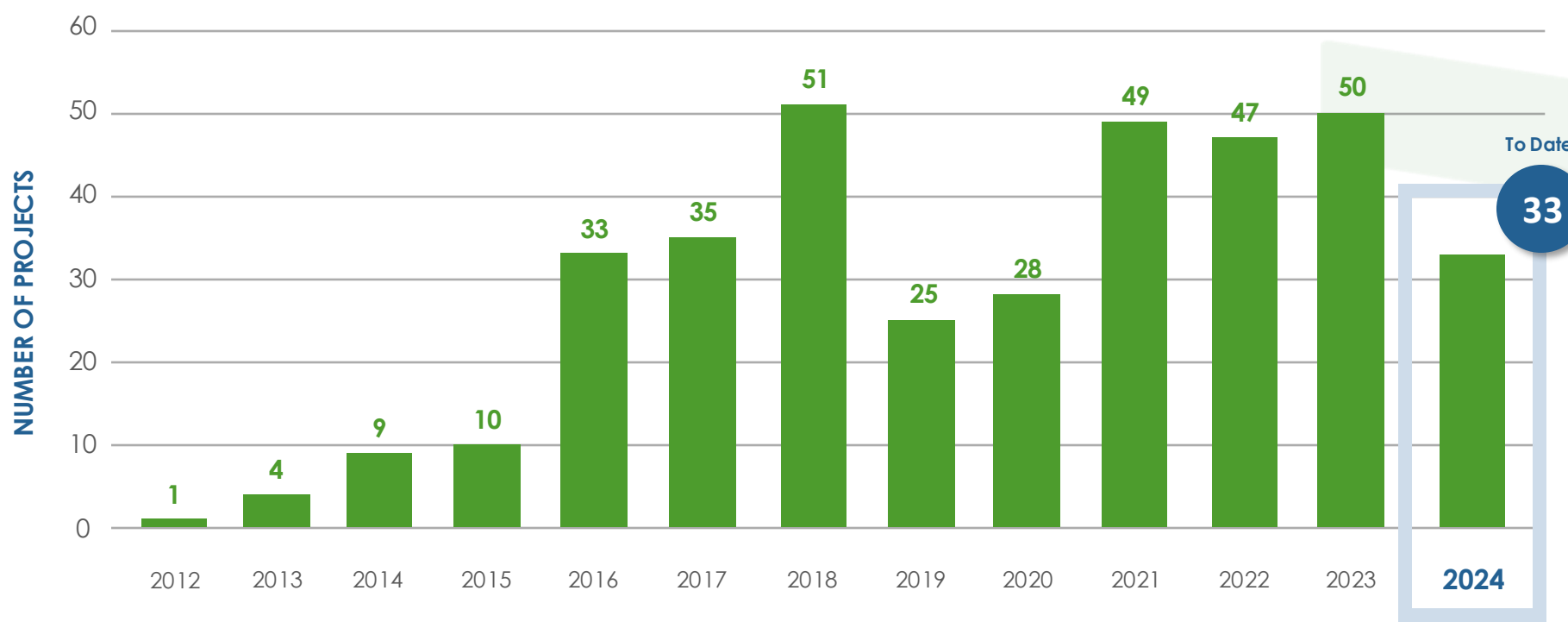
- Transportation
- Water
- Energy
- Land / Environment
- Other
- Waste

Registered, under review & complete

# INTERNATIONAL

By Year

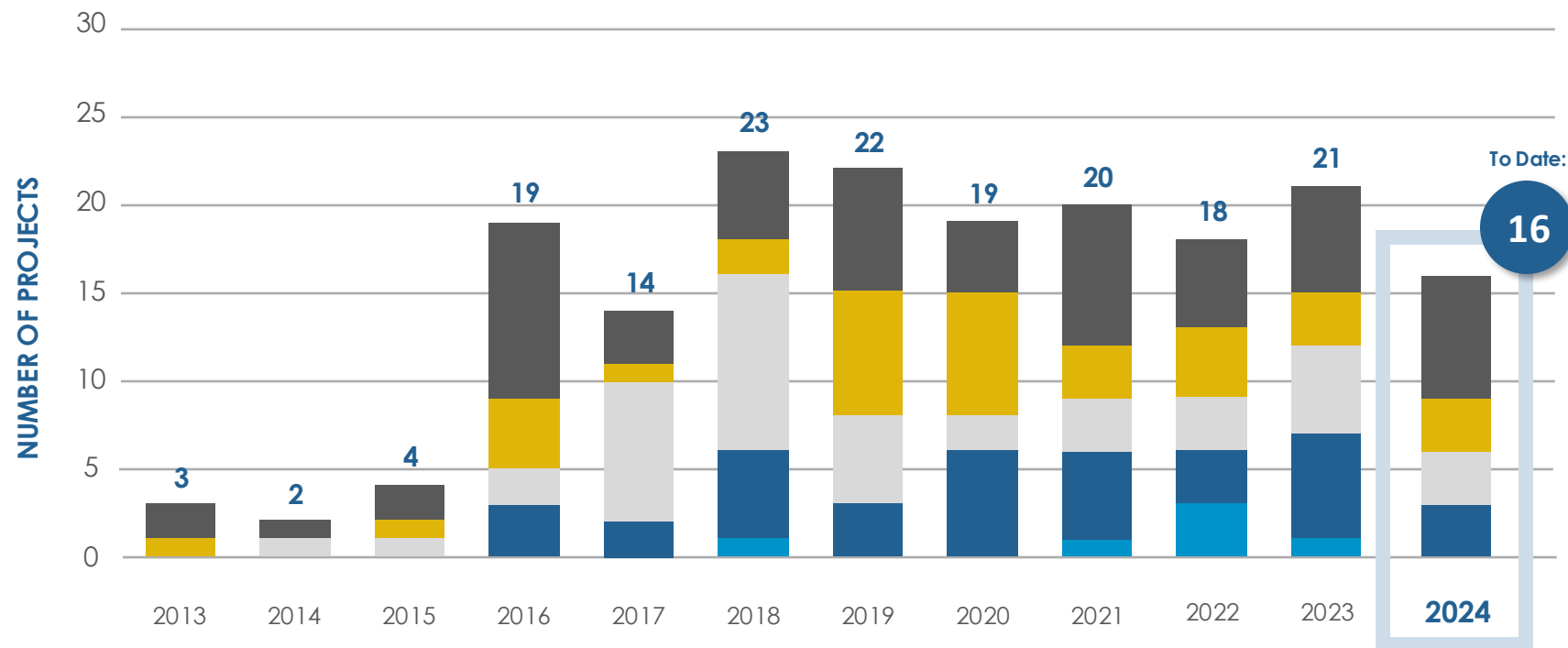
# Envision Project Registrations



To Date:  
**33**

**TOTAL = 375**  
As of June 30, 2024

# Envision Verifications Completed

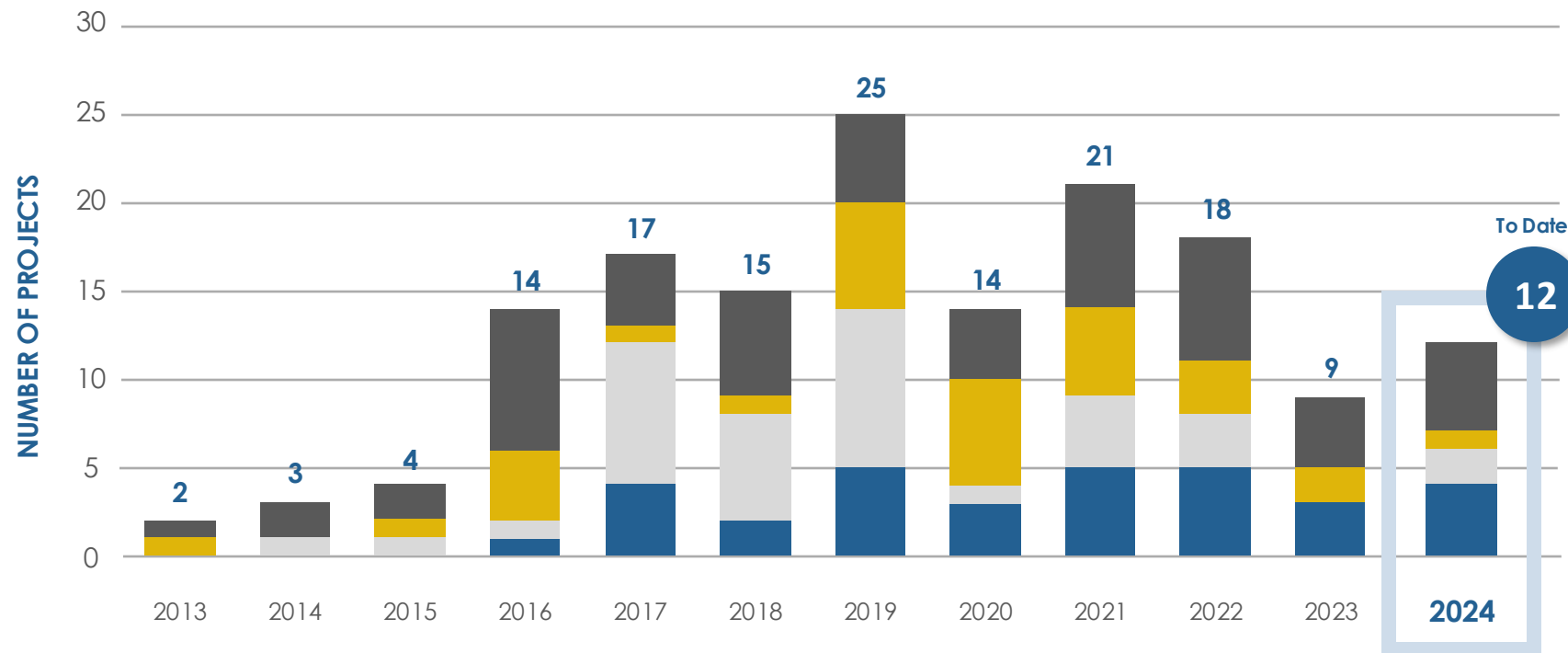


**TOTAL = 181**

As of June 30, 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 = 154**  
As of June 30, 2024

# Envision Projects

UNITED STATES

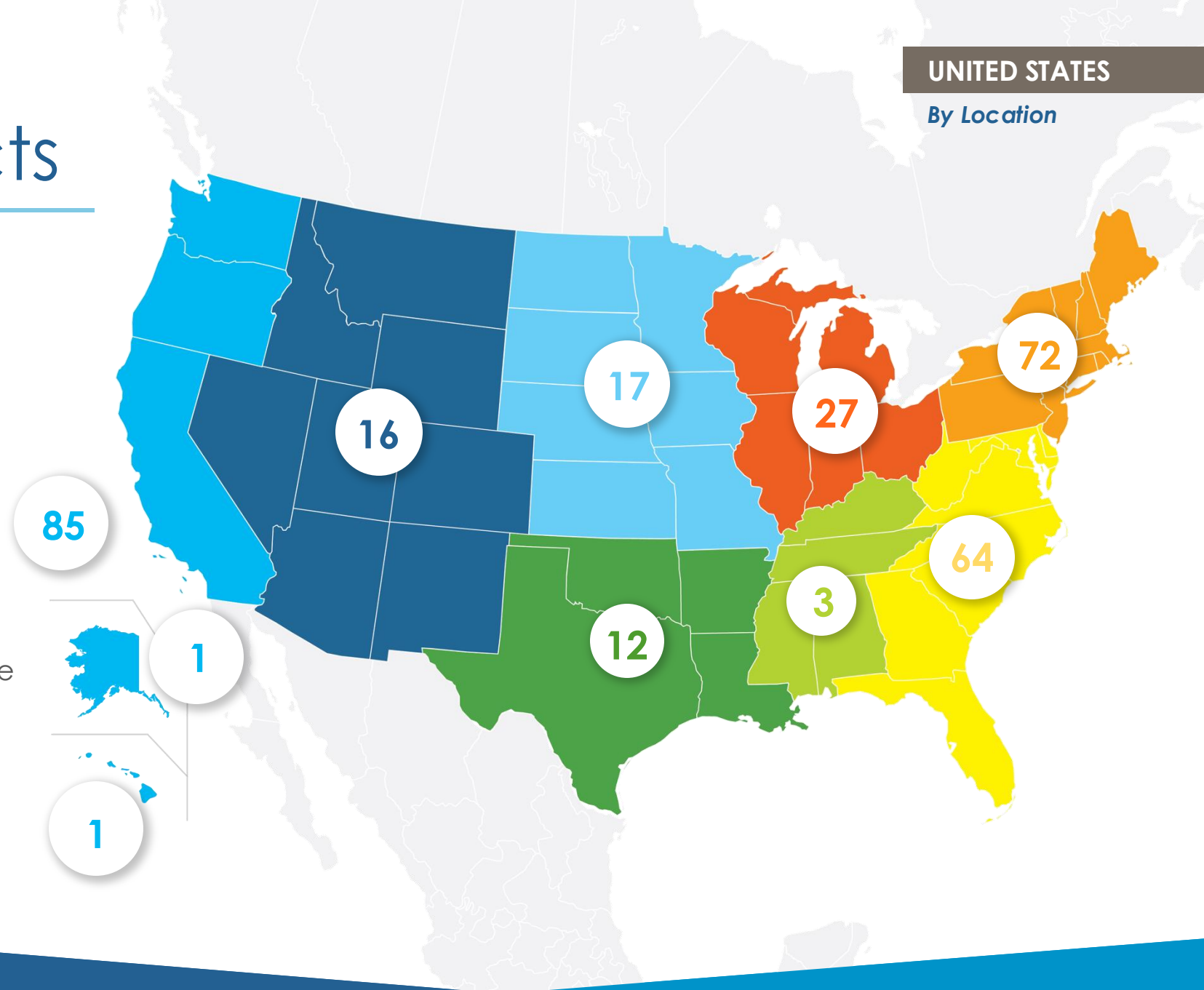
By Location

**TOTAL = 296**

Cumulative Value = **USD \$177 billion**

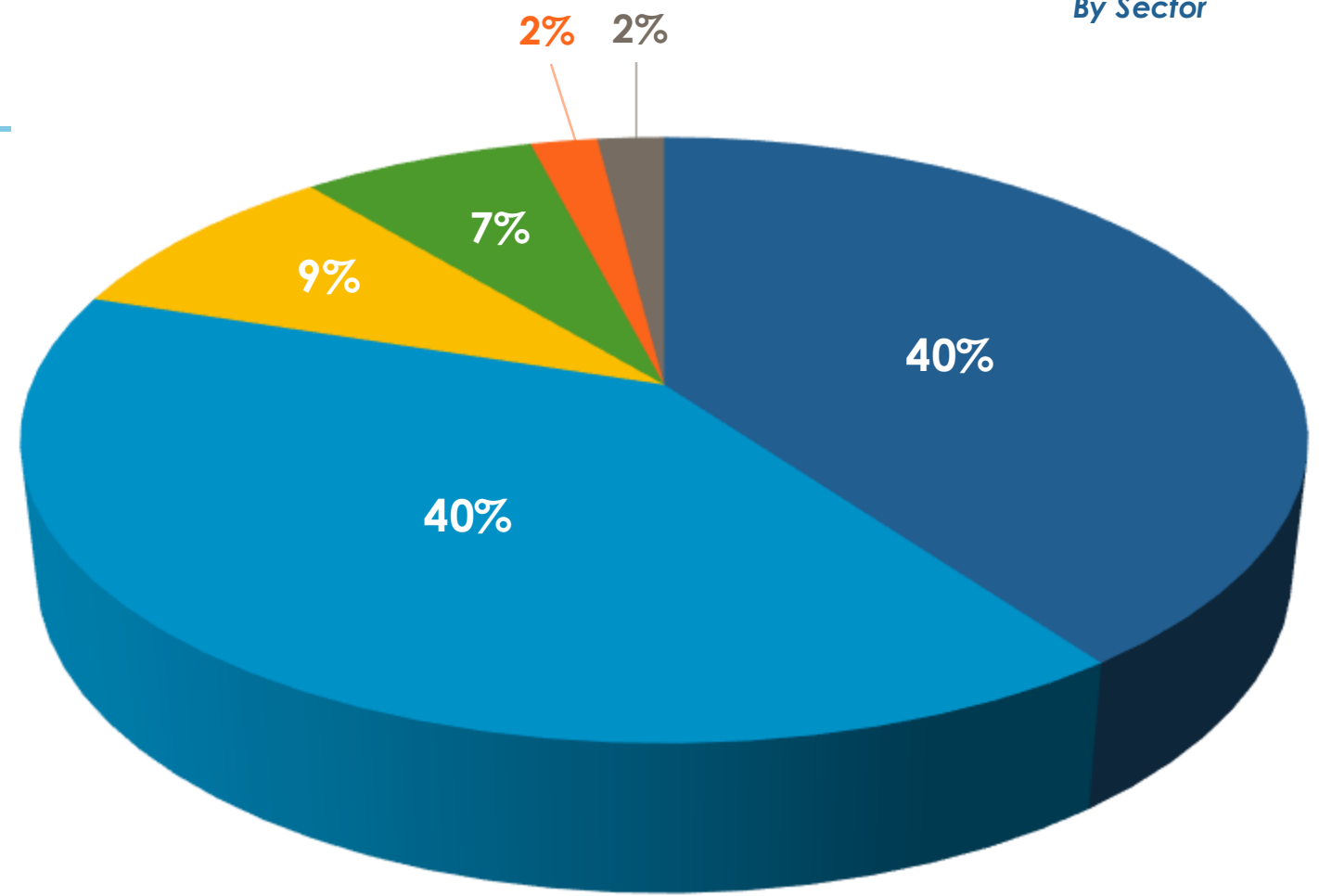
As of June 30, 2024

Registered, under review & complete



# Envision Projects

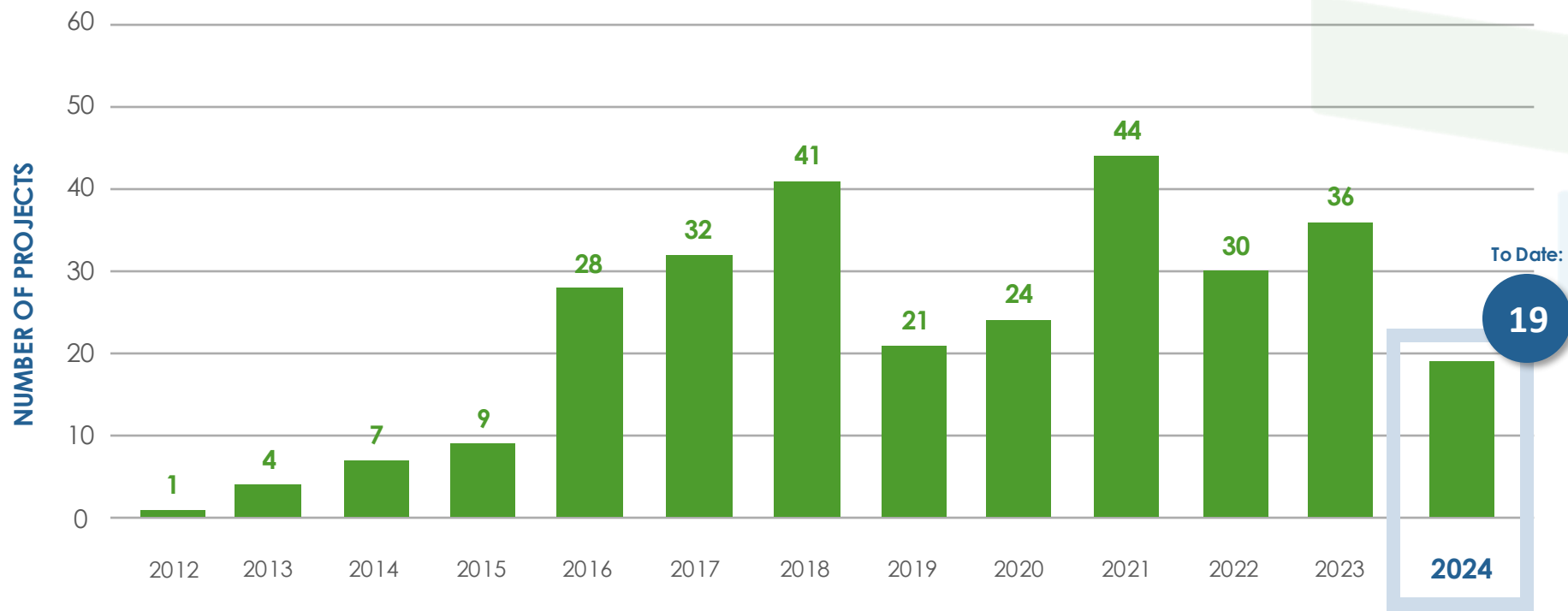
**TOTAL = 296**  
Cumulative Value = **USD \$177 billion**  
*As of June 30, 2024*



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

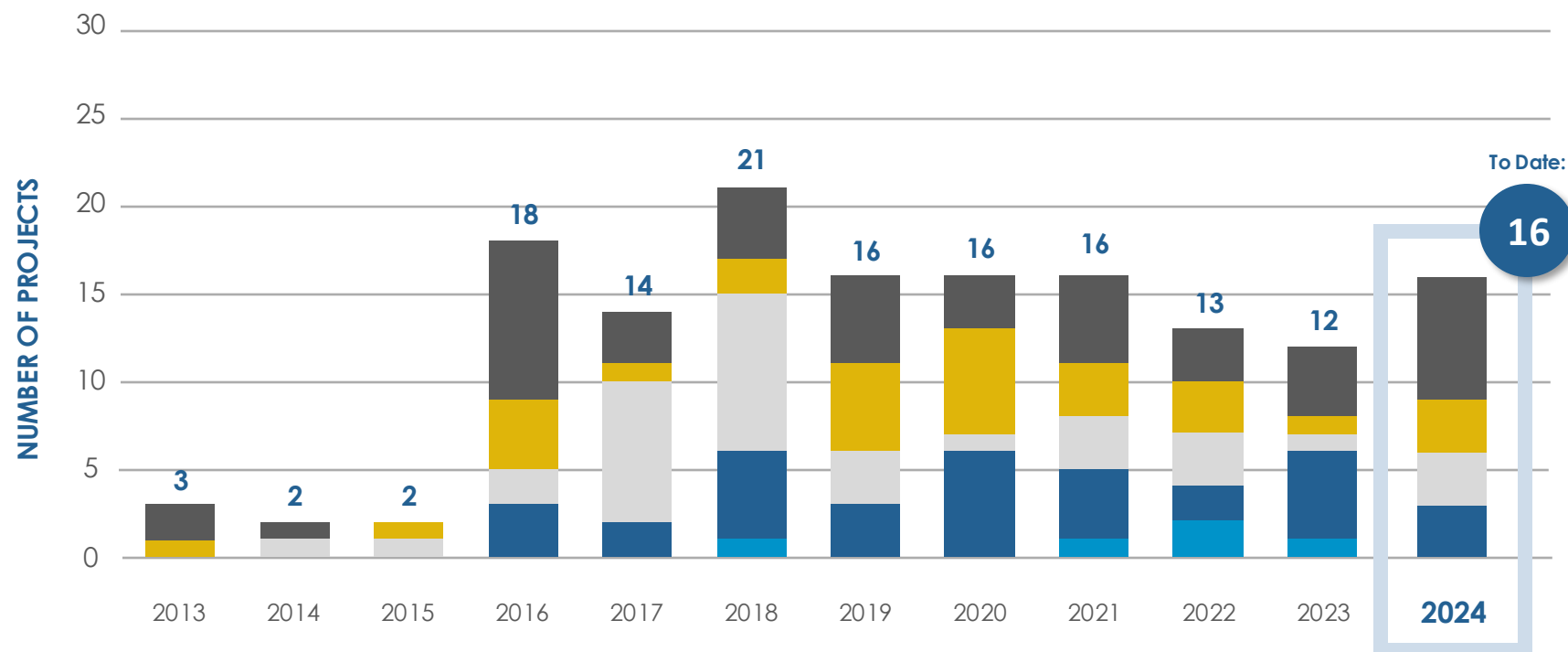
Registered, under review & complete

# Envision Project Registrations



**TOTAL = 296**  
As of June 30, 2024

# Envision Verifications Completed



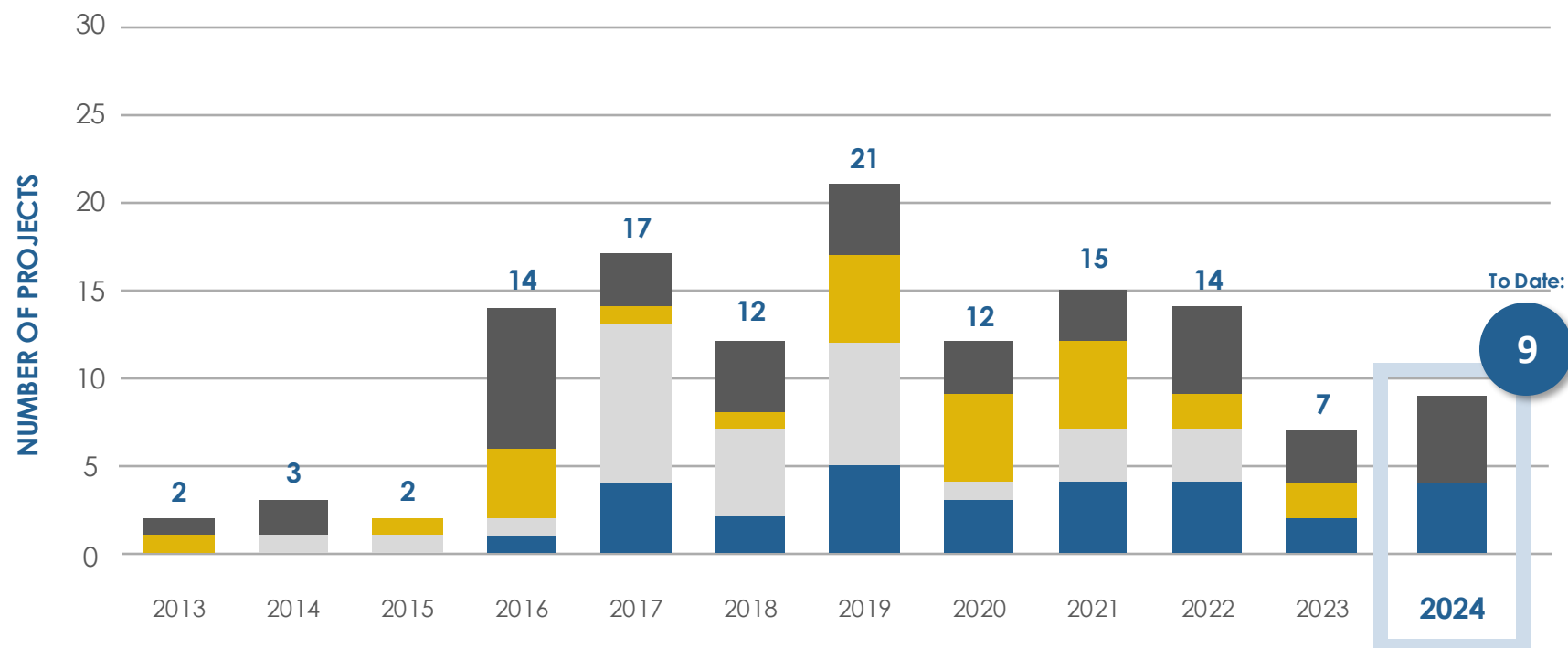
**TOTAL = 149**

As of June 30, 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 = 128**

As of June 30, 2024

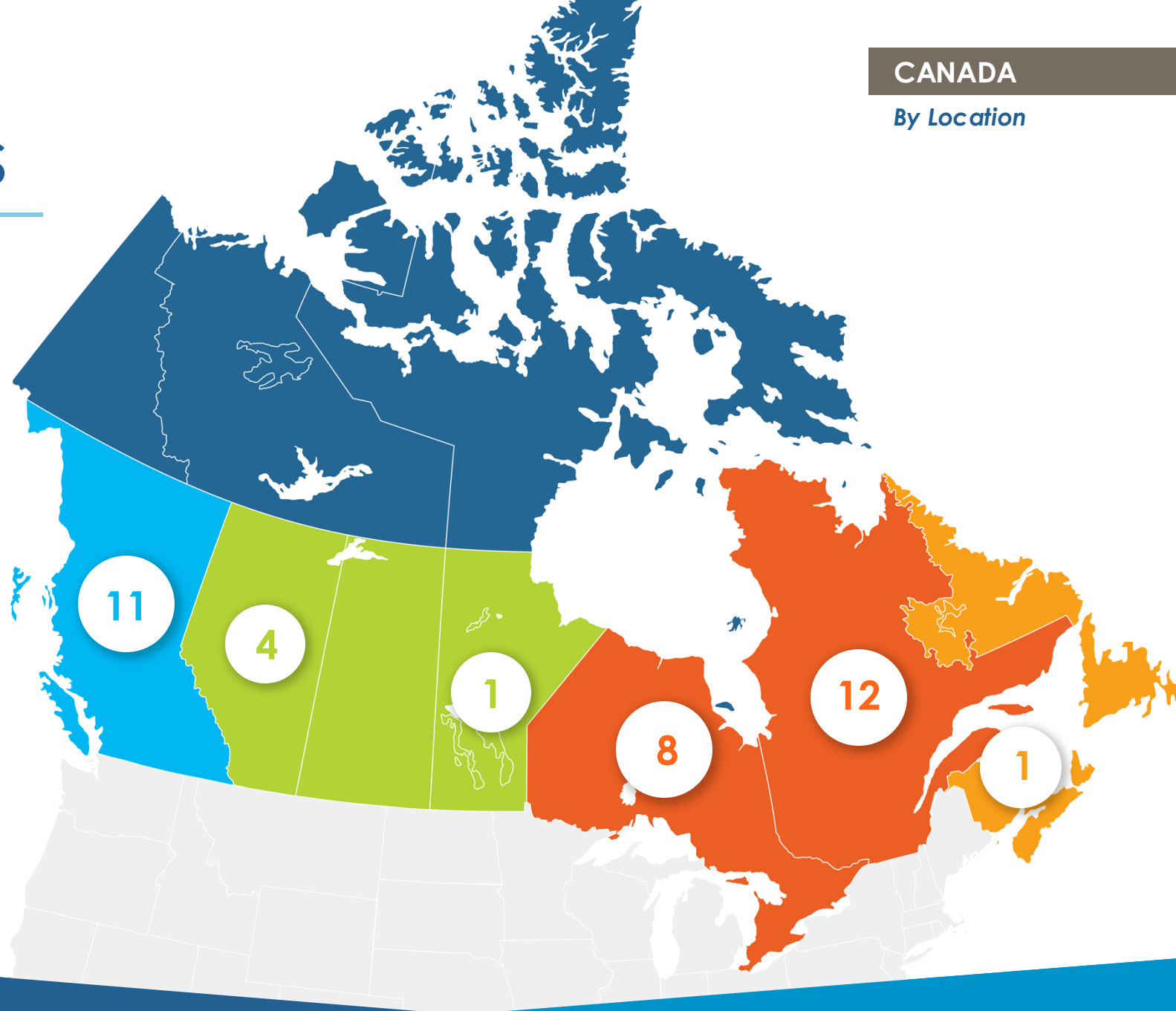
# Envision Projects

**TOTAL = 37**

Cumulative Value = **CAD \$25.3 billion**

*As of June 30, 2024*

Registered, under review & complete



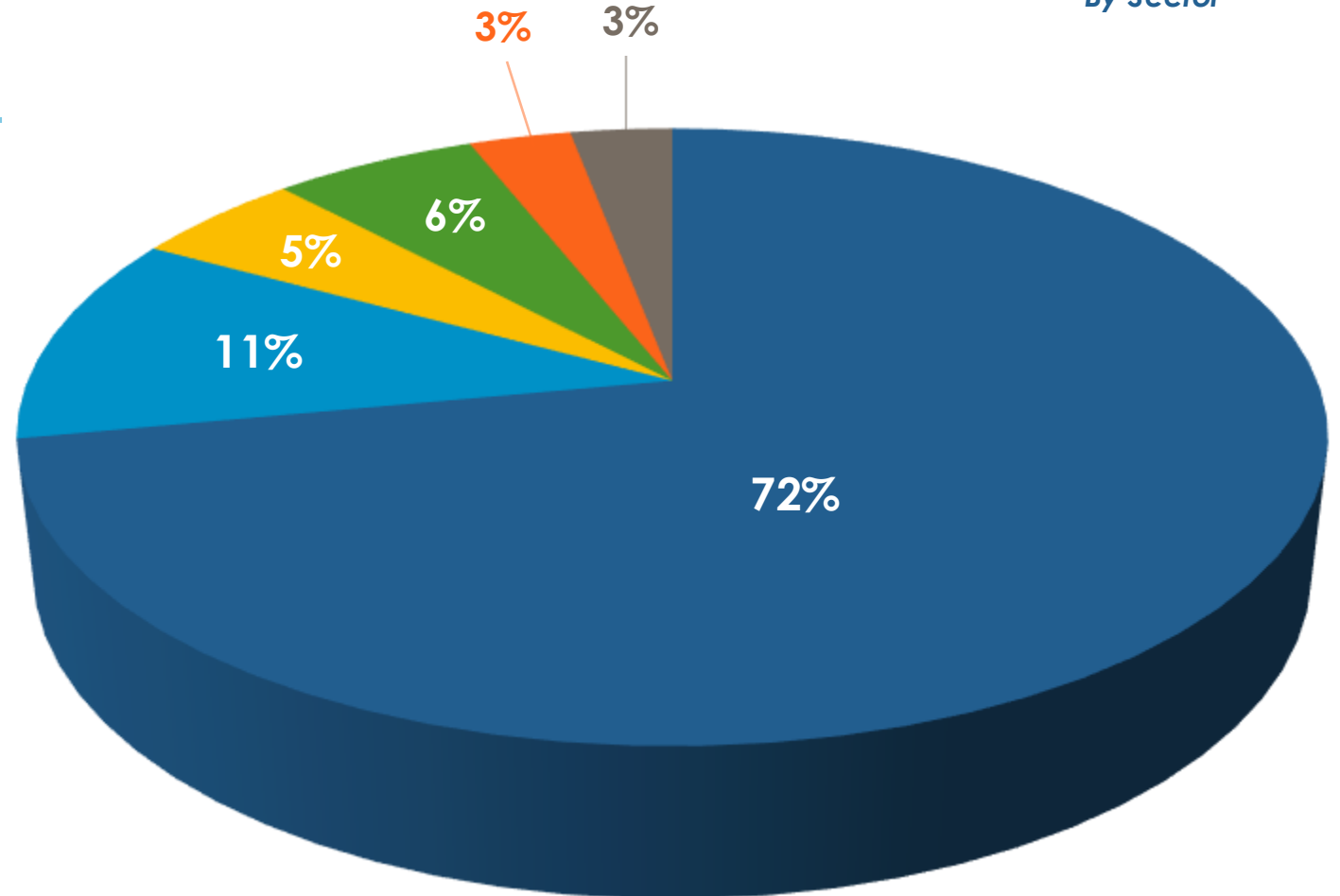
# Envision Projects

TOTAL = 37

Cumulative Value = **CAD \$25.3 billion**

As of June 30, 2024

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

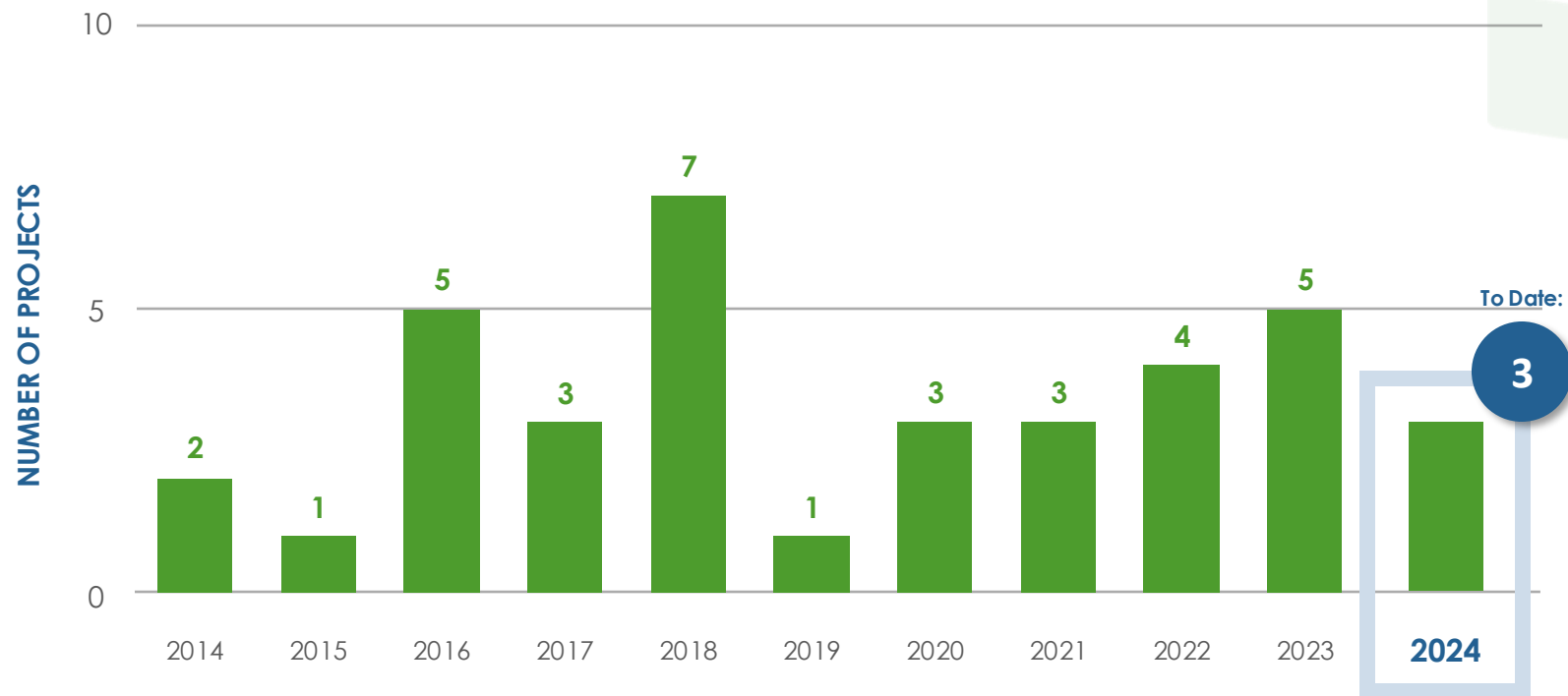


Registered, under review & complete

CANADA

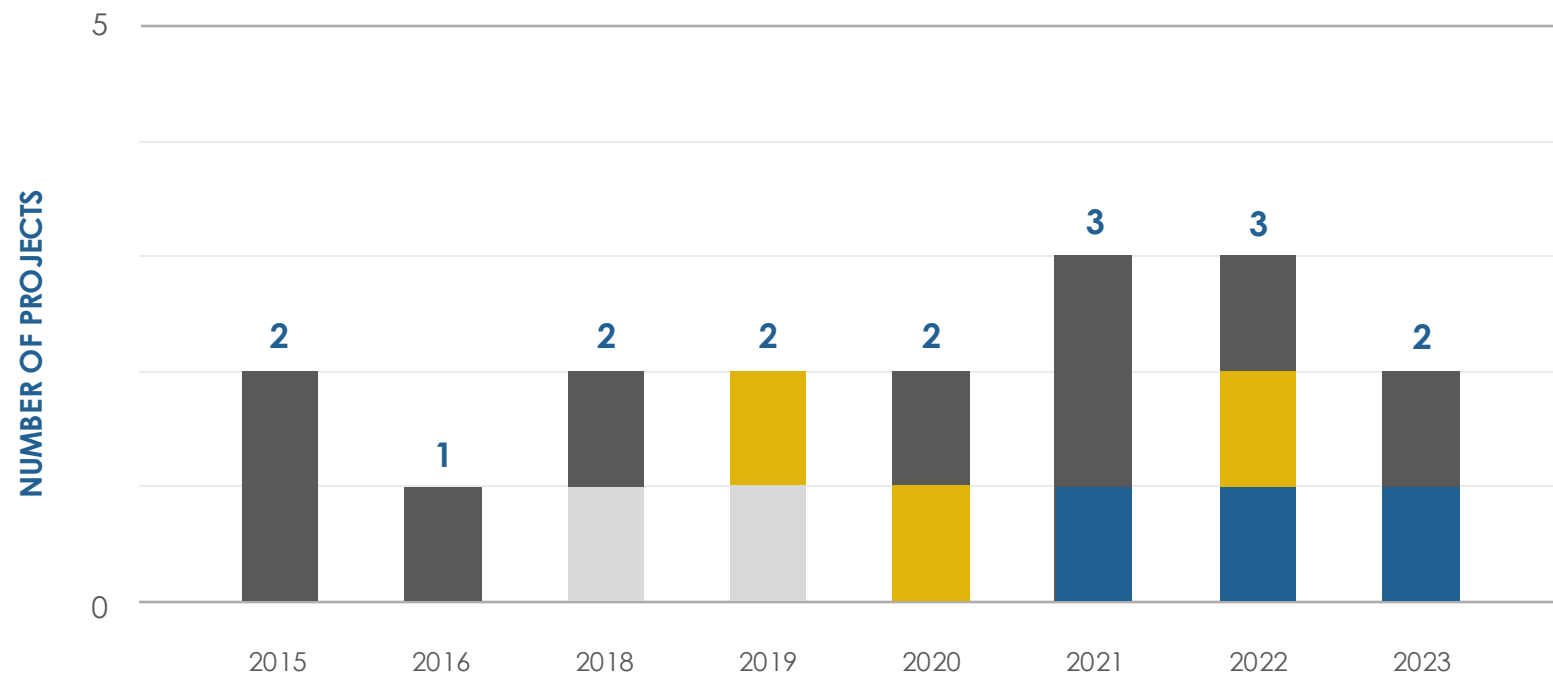
By Year

# Envision Project Registrations



**TOTAL = 37**  
As of June 30, 2024

# Envision Verifications Completed

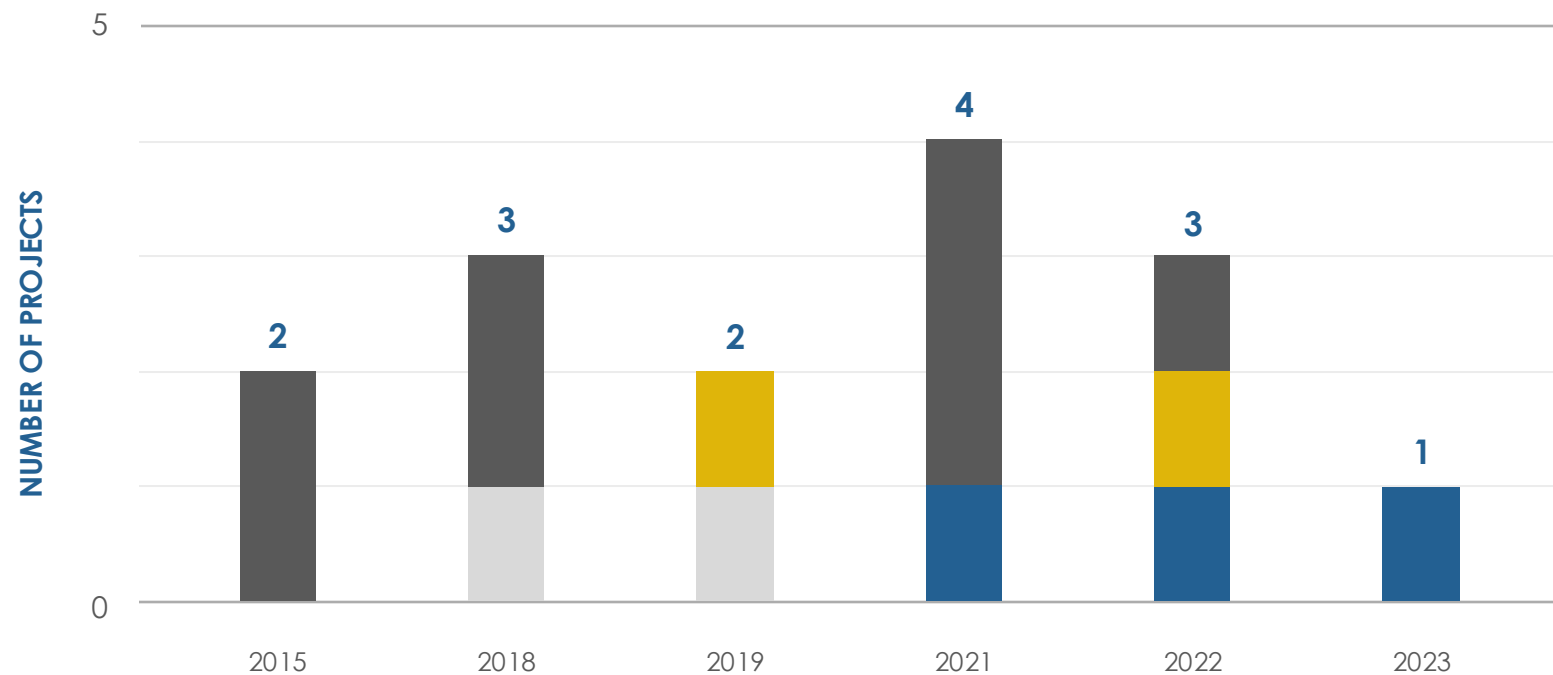


**TOTAL = 17**

*As of June 30, 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 June 30, 2024

# Envision Awards 2024 Q2



ENVISION™

- **IND Runway 5L-23R & Taxiway B Rehabilitation Project** (Indianapolis, IN)
- **Lower Manhattan Coastal Resiliency – Battery** (New York, NY)
- **Cattolica San Giovanni Gabicce Station** (Italy)
- **Pesaro Railway Station** (Italy)
- **Philadelphia International Airport Taxiway J Rehabilitation** (Philadelphia, PA)
- **RapidRide H Line** (King County, WA)
- **Federal Way Link Extension** (Seattle, WA)
- **Santa Monica Sustainable Water Infrastructure Project** (Santa Monica, CA)

# IND Runway 5L-23R & Taxiway B

## Rehabilitation Project

Indianapolis, IN, USA

Envision Verified 2024





# Lower Manhattan Coastal Resiliency – Battery

New York, New York, USA

Envision Platinum 2024



# Cattolica San Giovanni Gabicce Station

Italy

Envision Silver 2024



# Pesaro Railway Station

Italy

Envision Silver 2024



# Philadelphia International Airport Taxiway J Rehabilitation

Philadelphia, PA, USA  
Envision Verified 2024



Google Earth

Landsat / Copernicus, Data SIO, NOAA

# RapidRide H Line

King County, WA, USA

Envision Platinum 2024



# Federal Way Link Extension

Seattle, WA, USA

Envision Platinum 2024



# Santa Monica Sustainable Water Infrastructure Project

Santa Monica, CA, USA

Envision Platinum 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	7367
Canada	884
Italy	599
China	258
Saudi Arabia	152
Spain	73
U.A.E.	44
India	43
Columbia	30
United Kingdom	26
Pakistan	19
Egypt	12



**TOTAL = 9,684**

As of September 27,  
2024

Visit 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	904	Ontario	114
New York	487	British Columbia	102
Texas	447	Wisconsin	92
Florida	332	Quebec	86
Virginia	204	Illinois	72
New Jersey	190	Maryland	67
Missouri	156	North Carolina	64
Washington	142	Kansas	64
Pennsylvania	137	Arizona	62
Massachusetts	135	Ohio	54
Colorado	123	Alberta	51

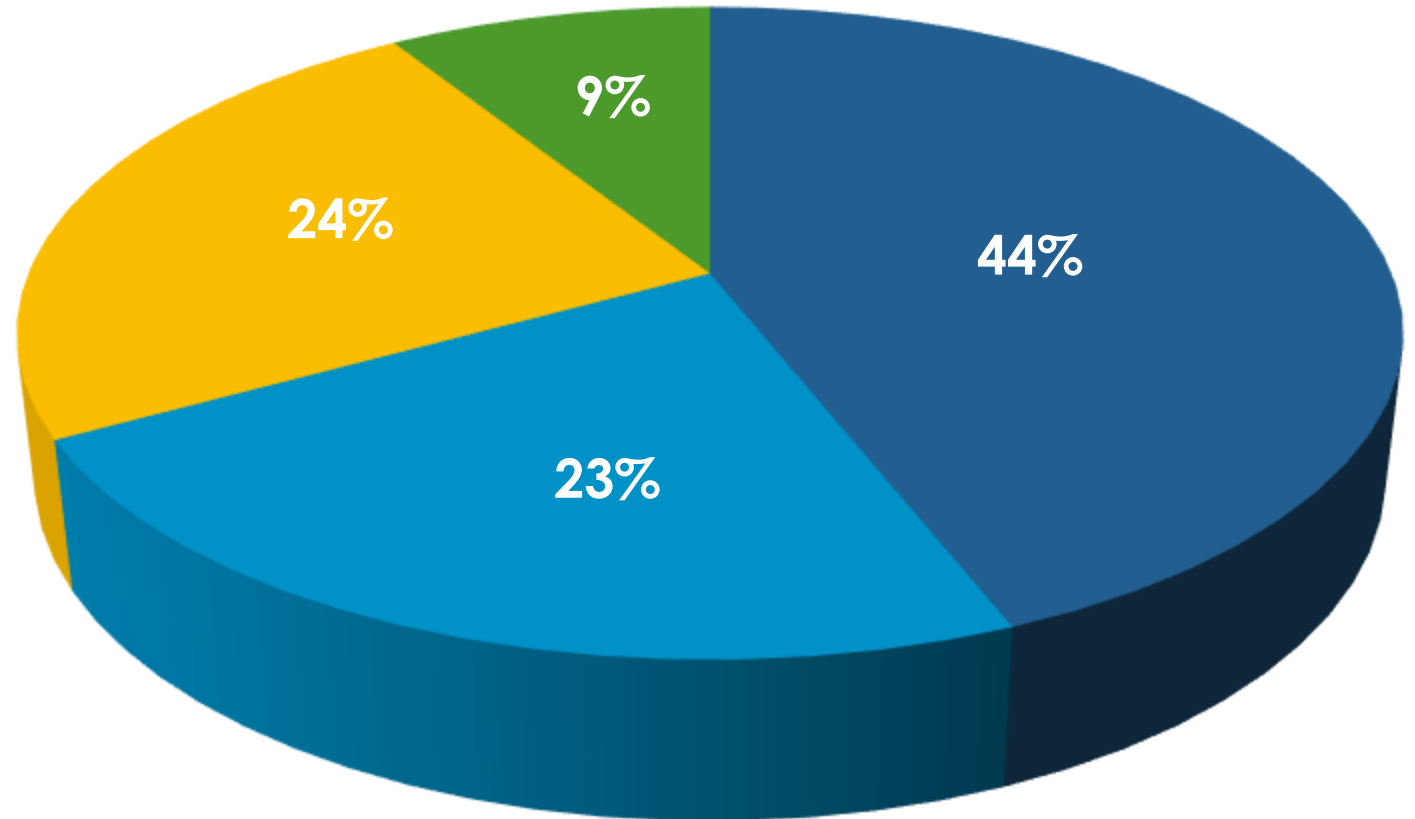


# Current ENV SPs

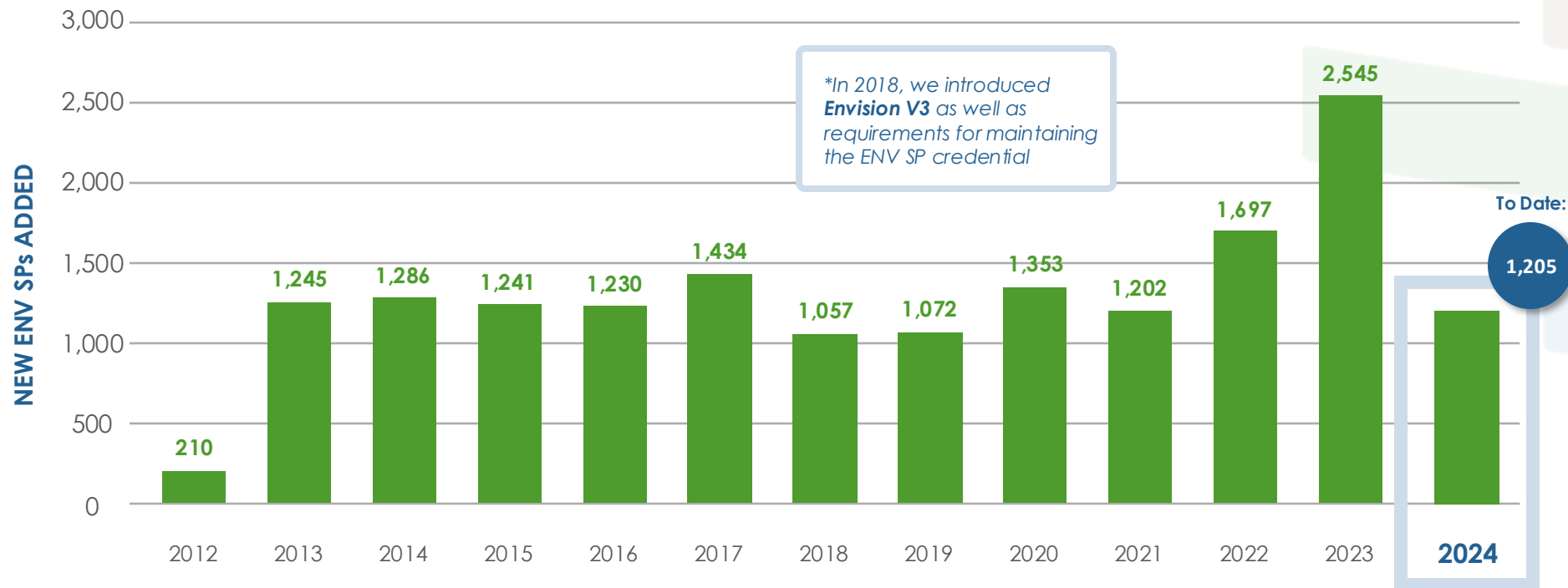
**TOTAL = 9,684**

As of September 27,  
2024

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



# New ENV SP Growth



# Recent Webinars & Live Events

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**May 1, 2024**

WEBINAR: Leveraging the Envision  
Framework for Sustainable Development  
*(Dr. David Abraham)*

# 4 Envision By the Numbers

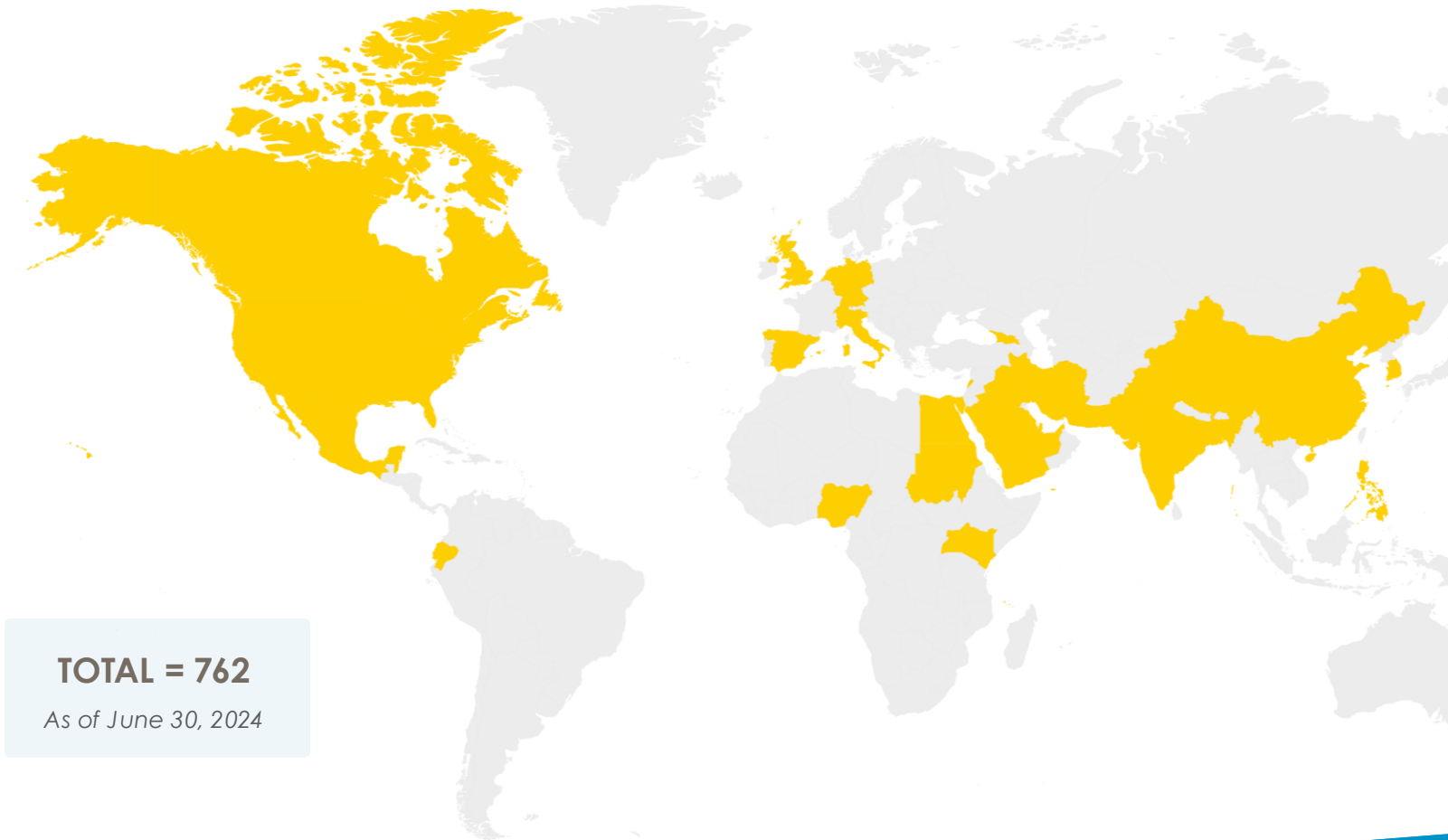
MEMBERS & SUPPLIERS

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# Current Organizational Members

## COUNTRIES WITH 3+ MEMBERS

Country	Totals
United States	580
Canada	74
India	8
Egypt	6
Saudi Arabia	5
United Kingdom	4
Kenya	3
Pakistan	3



**TOTAL = 762**

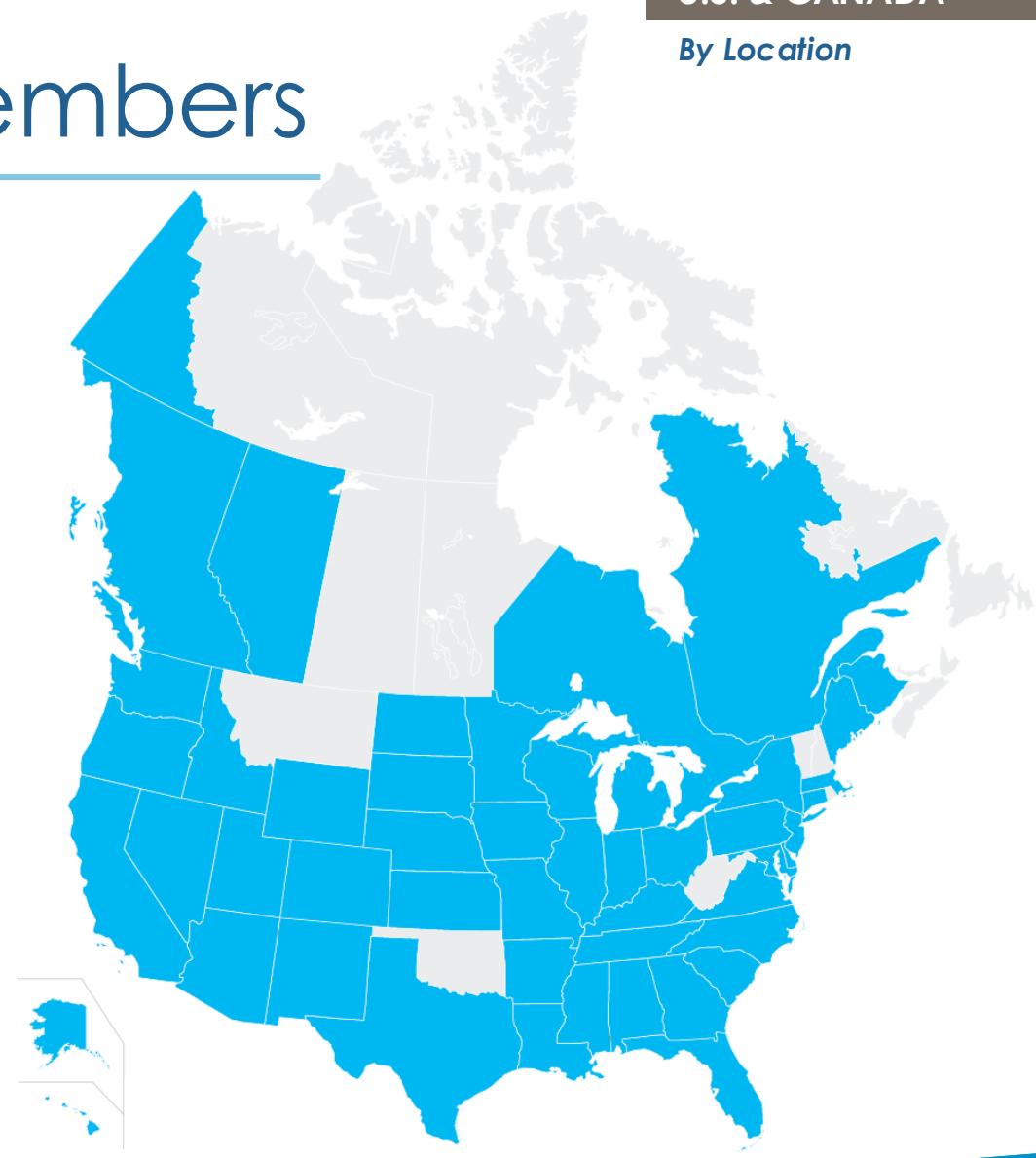
*As of June 30, 2024*

# Current Organizational Members

## TOP TEN JURISDICTIONS

State or Province	Totals
California	89
Florida	57
Texas	45
New York	39
Virginia	32
Ontario	24
Massachusetts	22
Washington	21
Colorado	21
Quebec	18

**TOTAL = 654**  
As of June 30, 2024



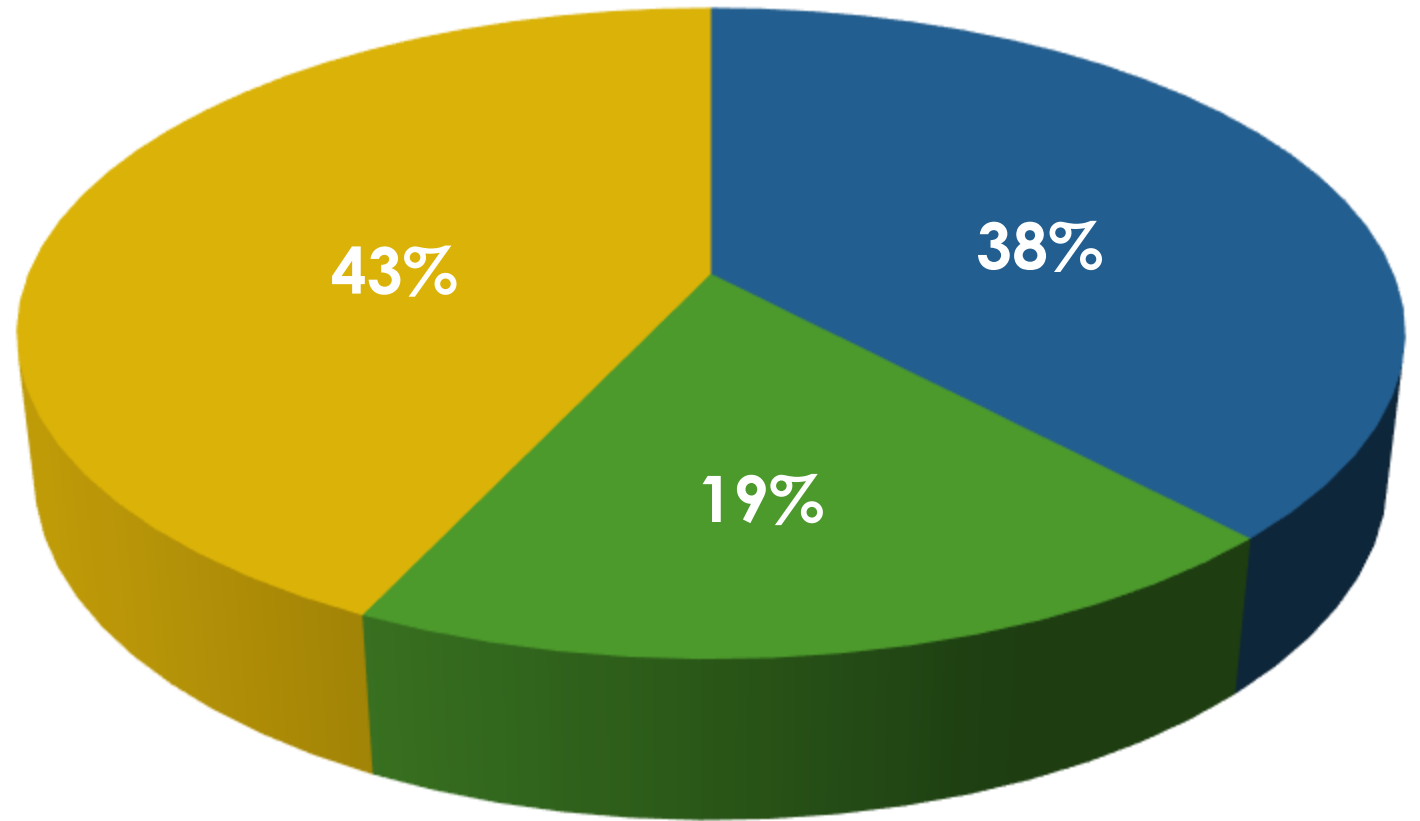


# Current Organizational Members

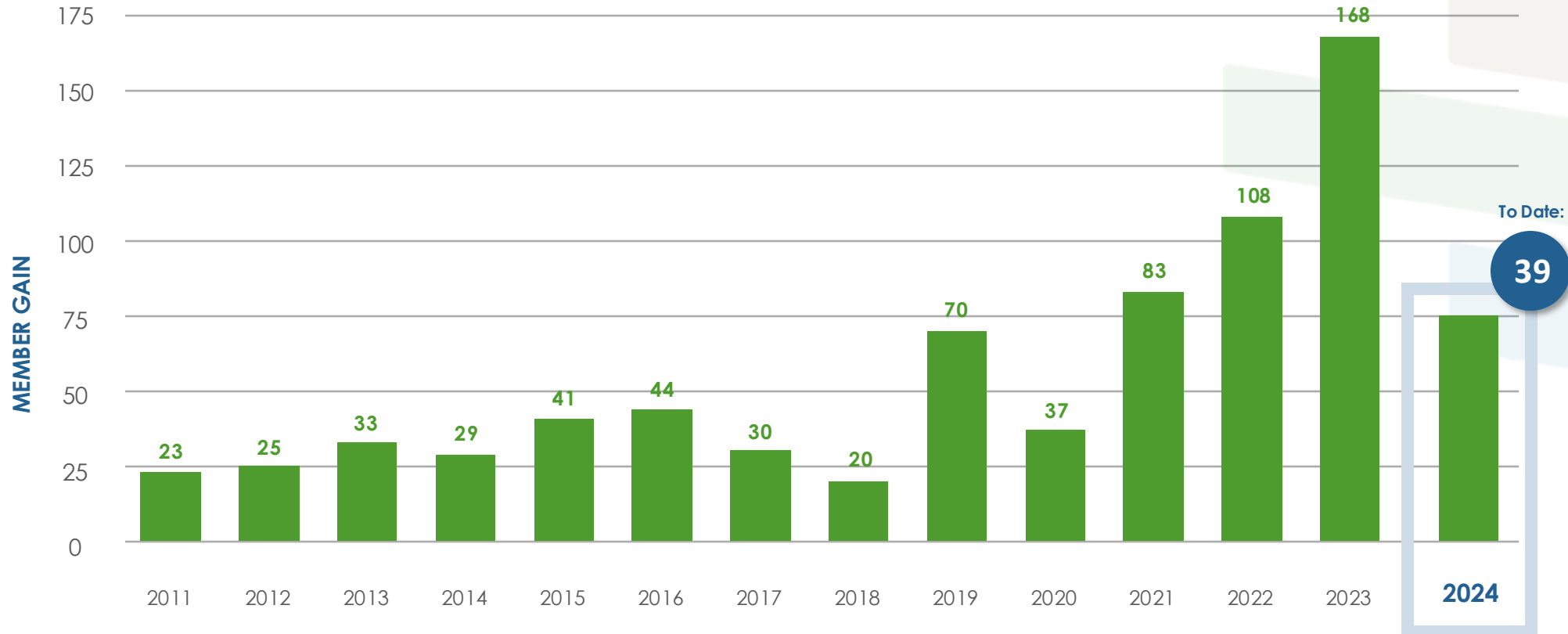
**TOTAL = 762**

*As of June 30, 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:

John Wayne Airport, Orange County (CA)  
City of Lakewood (CO)  
City of Clearwater (FL)  
City of Coral Springs (FL)  
City of Safety Harbor (FL)  
Florida Department of Health (FL)  
Orange County Department of Public Works (FL)  
Orange County Office of Sustainability (FL)  
Orange County Utilities Department (FL)  
Papio-Missouri River Natural Resources District (NE)  
City of Las Cruces (NM)  
Multnomah County (OR)  
Allegheny County Airport Authority (PA)  
Beaufort County (SC)  
City of San Antonio Office of Sustainability (TX)  
Tarrant Regional Water District (TX)  
Washington State Dept. of Transportation (WA)

### Canada:

Ottawa Airport Authority (Ontario)

## COMPANIES & ASSOCIATIONS

### United States:

Airports Council International – North America  
California Association of Sanitation Agencies (CA)  
Summit Environmental Contractors (CA)  
Viridis Consulting, LLC (CA)  
CPH Consulting (FL)  
Ragnar Benson/William Charles (IL)  
Blue Heron Environmental Services (MD)  
A.D. Marble & Co., Inc. (PA)  
Cascade Environmental (WA)

### Canada

AstraConcepts (Ontario)

### Other International:

Altensis (Turkey)  
Casostenible SAS (Colombia)  
Circular Lab (Colombia)  
Energy Management Services – Emirates LLC (UAE)

## ACADEMIC INSTITUTIONS

### United States:

University of Wisconsin–Madison (WI)

### Canada:

Memorial University (Newfoundland and Labrador)  
University of Regina (Saskatchewan)

### International:

Kabul Polytechnic University (Afghanistan)  
Università Cattolica del Sacro Cuore (Italy)  
University of Antwerp (Netherlands)  
Damman Community College, King Fahd University of Petroleum and Minerals (Saudi Arabia)

# 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

