

Envision

BY THE NUMBERS

Q2-2024



Institute for
Sustainable
Infrastructure

Purpose

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*

What's Inside

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



ENVISION™

1 Founders & Global Partners

Institute for Sustainable Infrastructure (ISI)

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

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

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

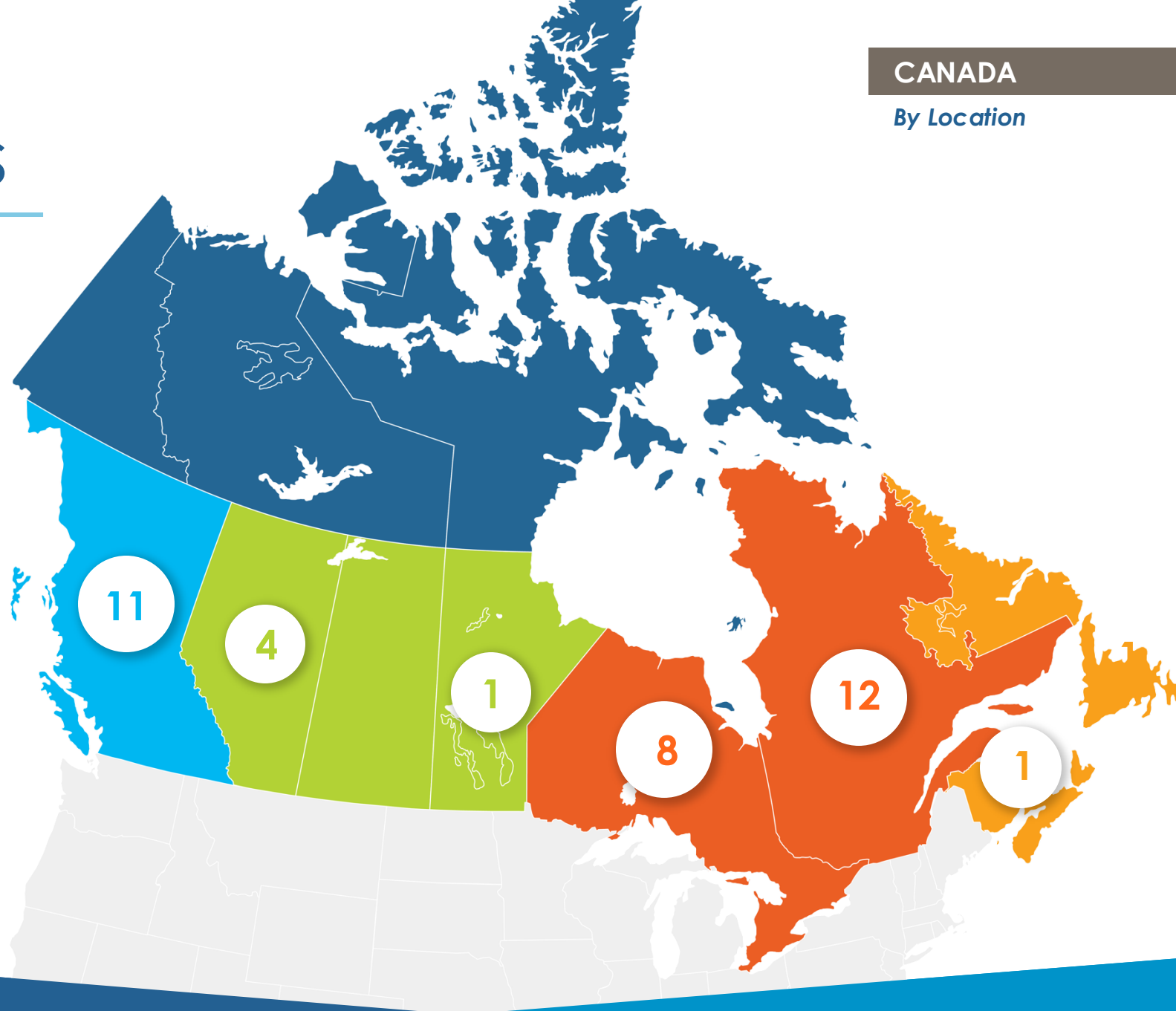
Envision Projects

TOTAL = 37

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

As of June 30, 2024

Registered, under review & complete



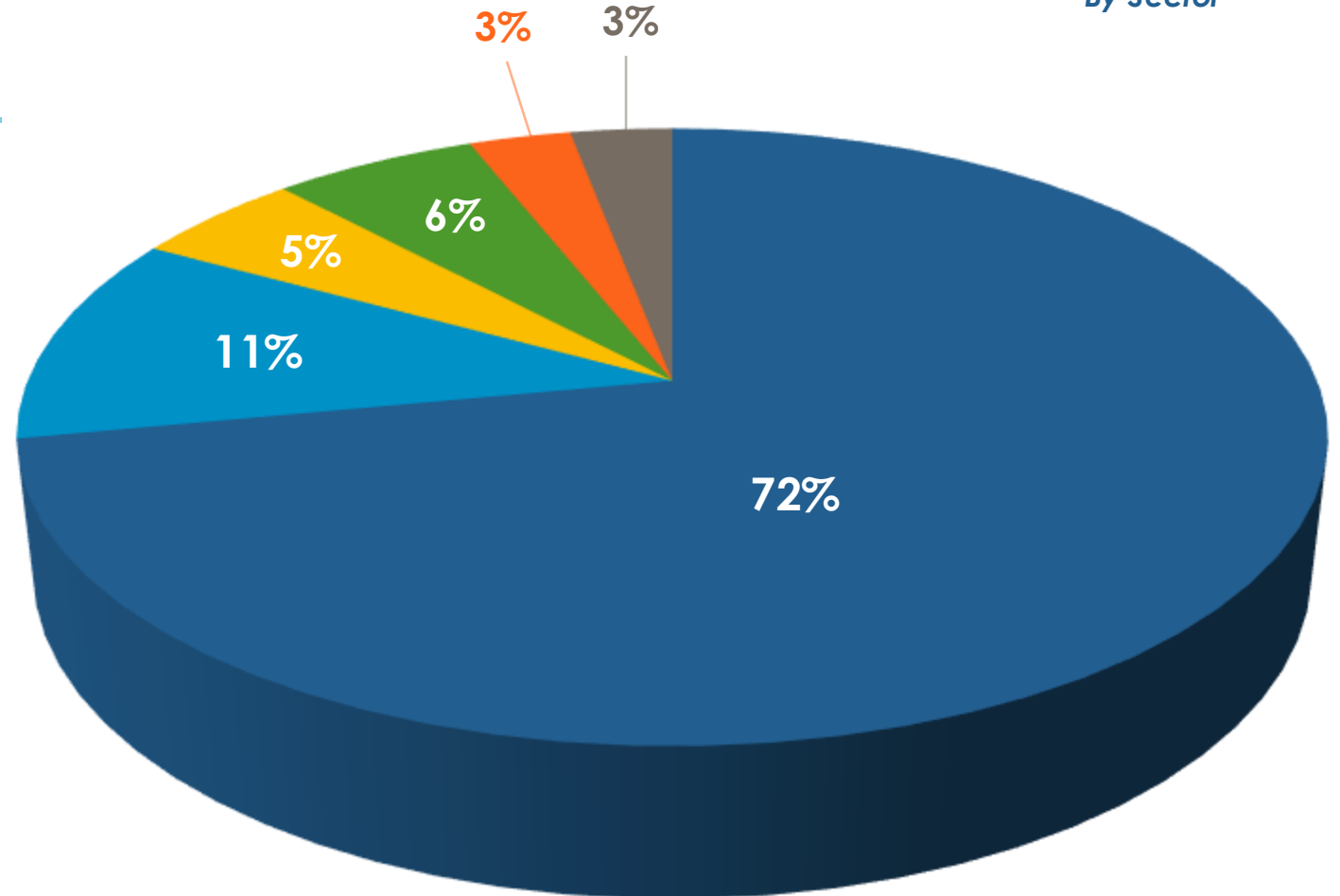
Envision Projects

TOTAL = 37

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

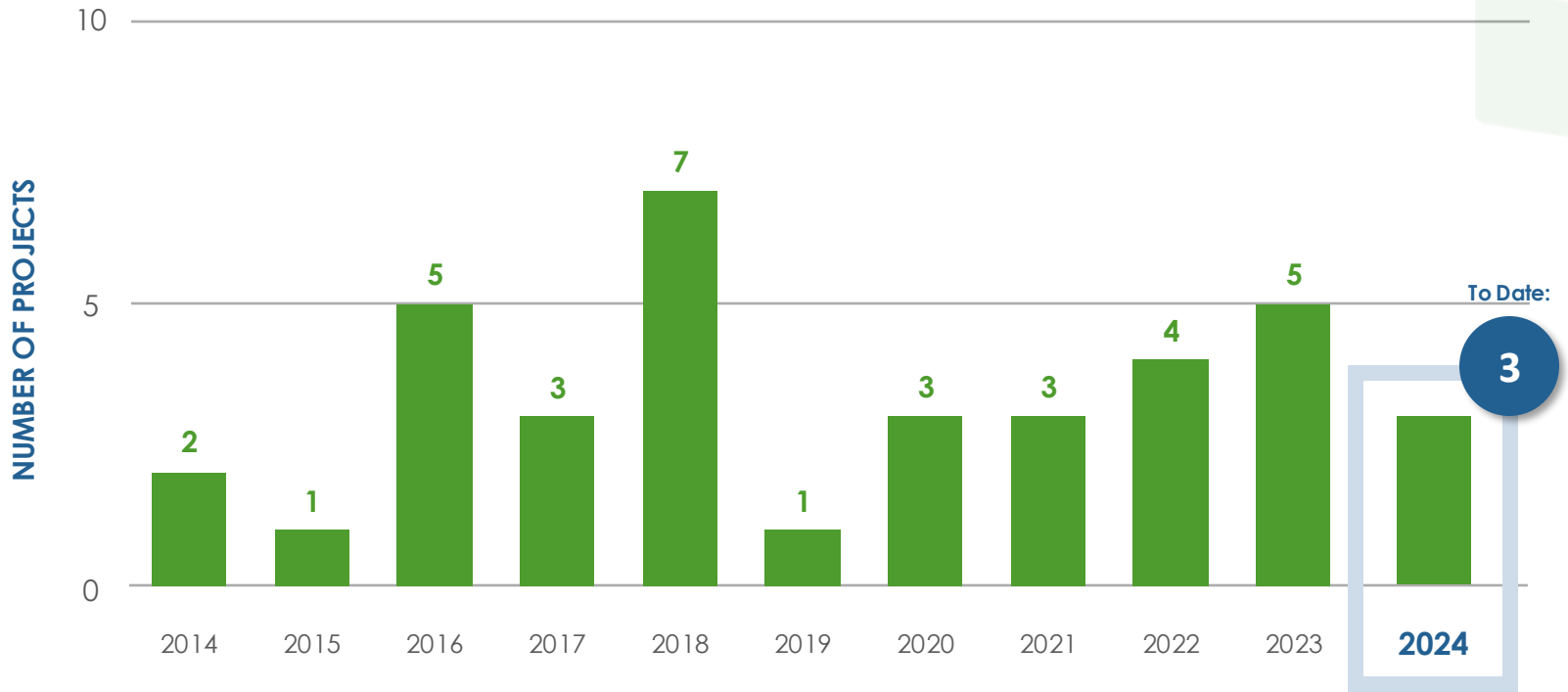
As of June 30, 2024

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



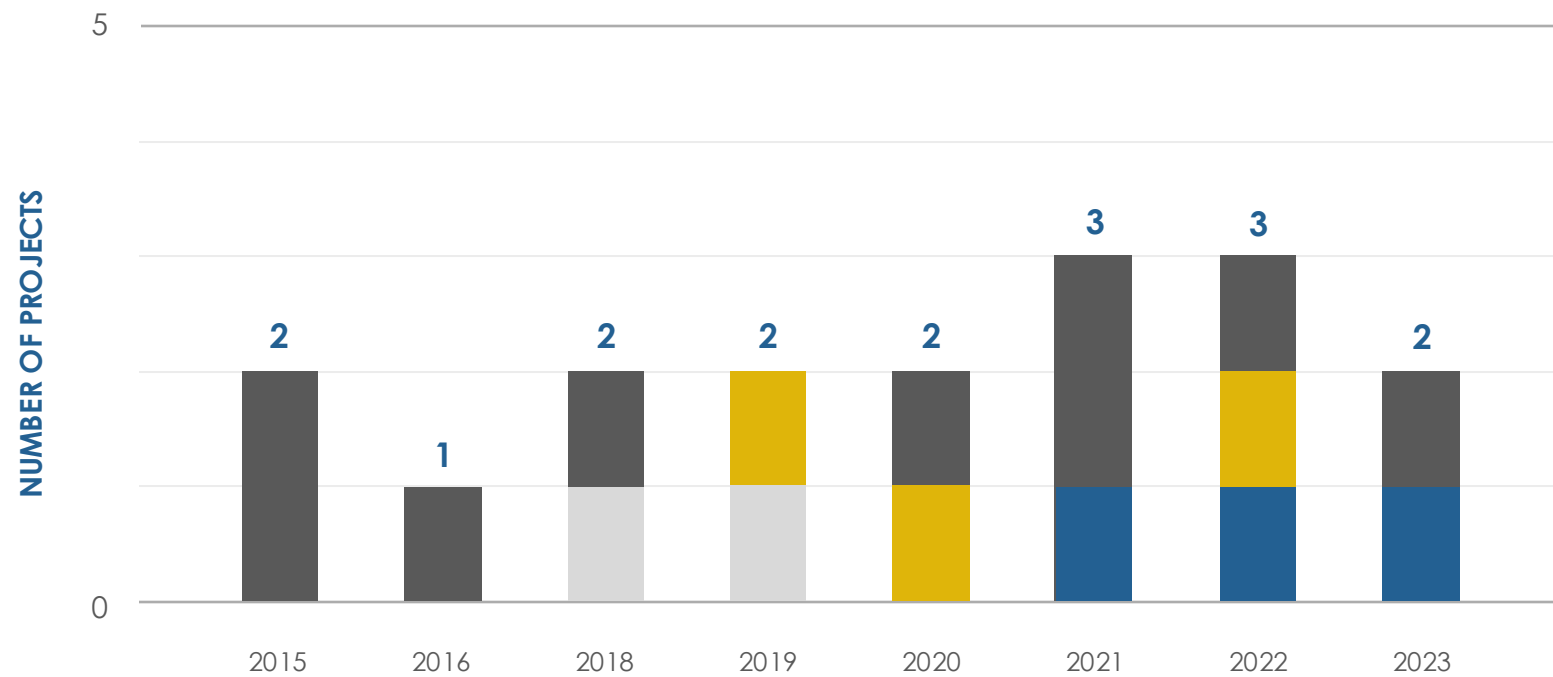
Registered, under review & complete

Envision Project Registrations



TOTAL = 37
As of June 30, 2024

Envision Verifications Completed

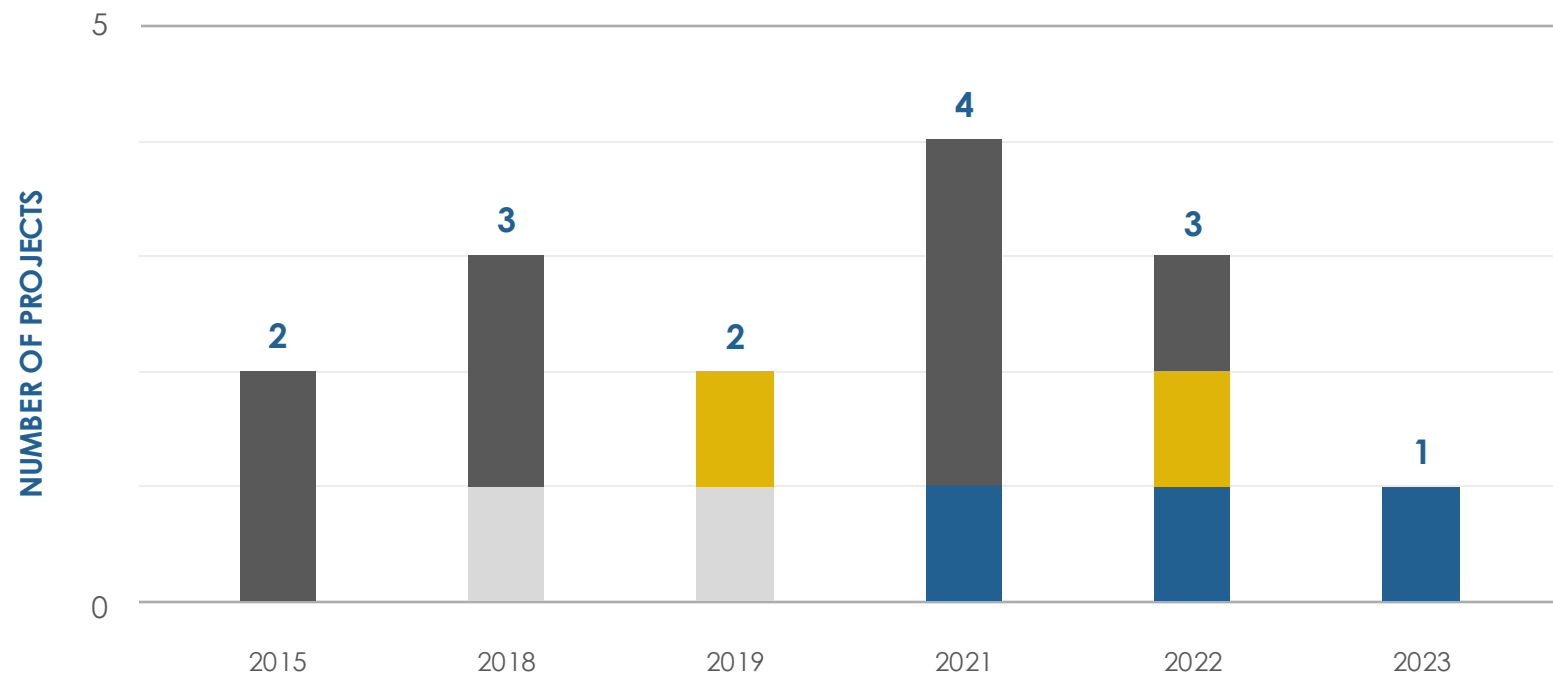


TOTAL = 17

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



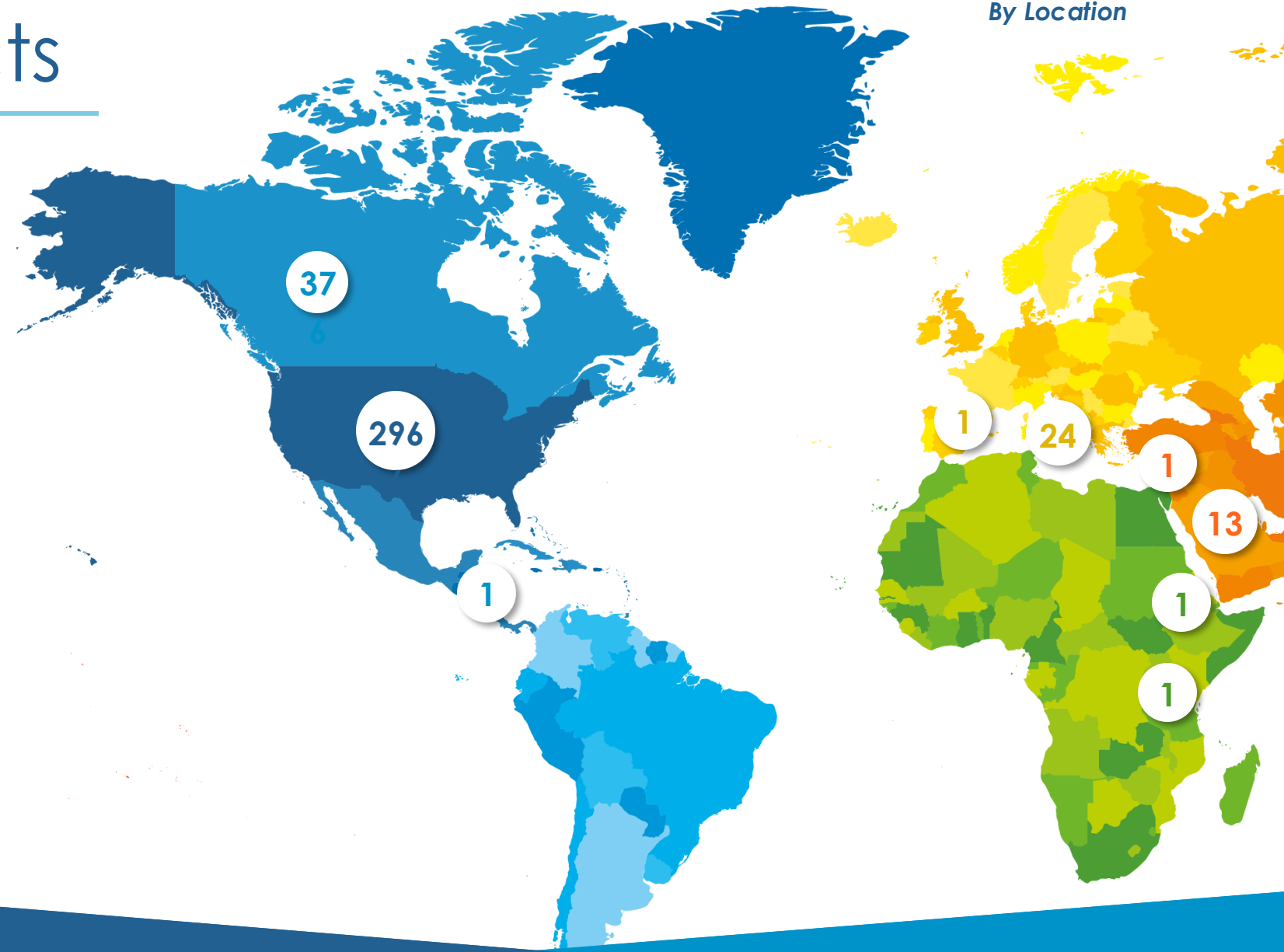
VERIFIED

TOTAL = 15

As of June 30, 2024

Envision Projects

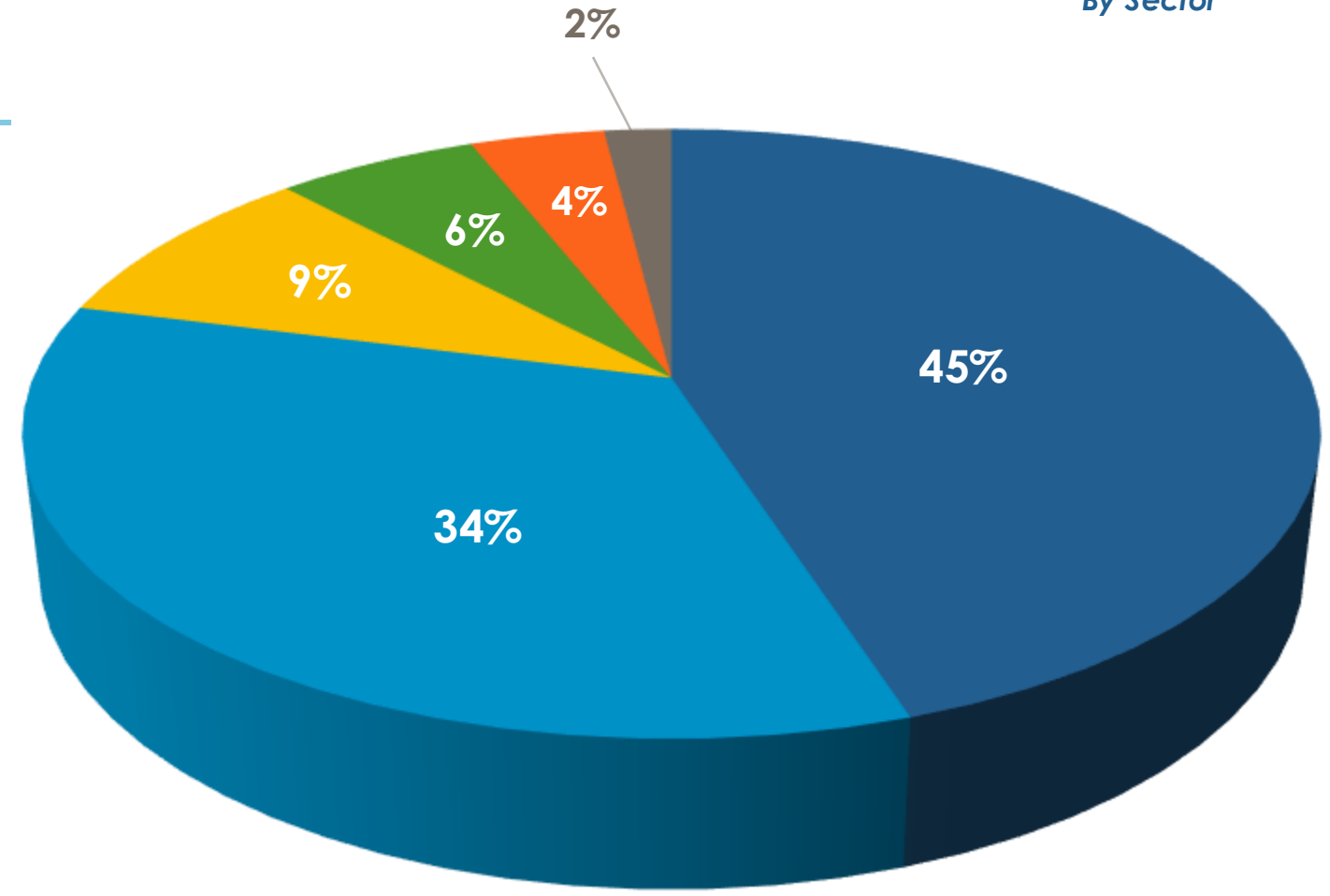
TOTAL = 375
Cumulative Value = **USD \$269 billion**
As of June 30, 2024



Registered, under review & complete

Envision Projects

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



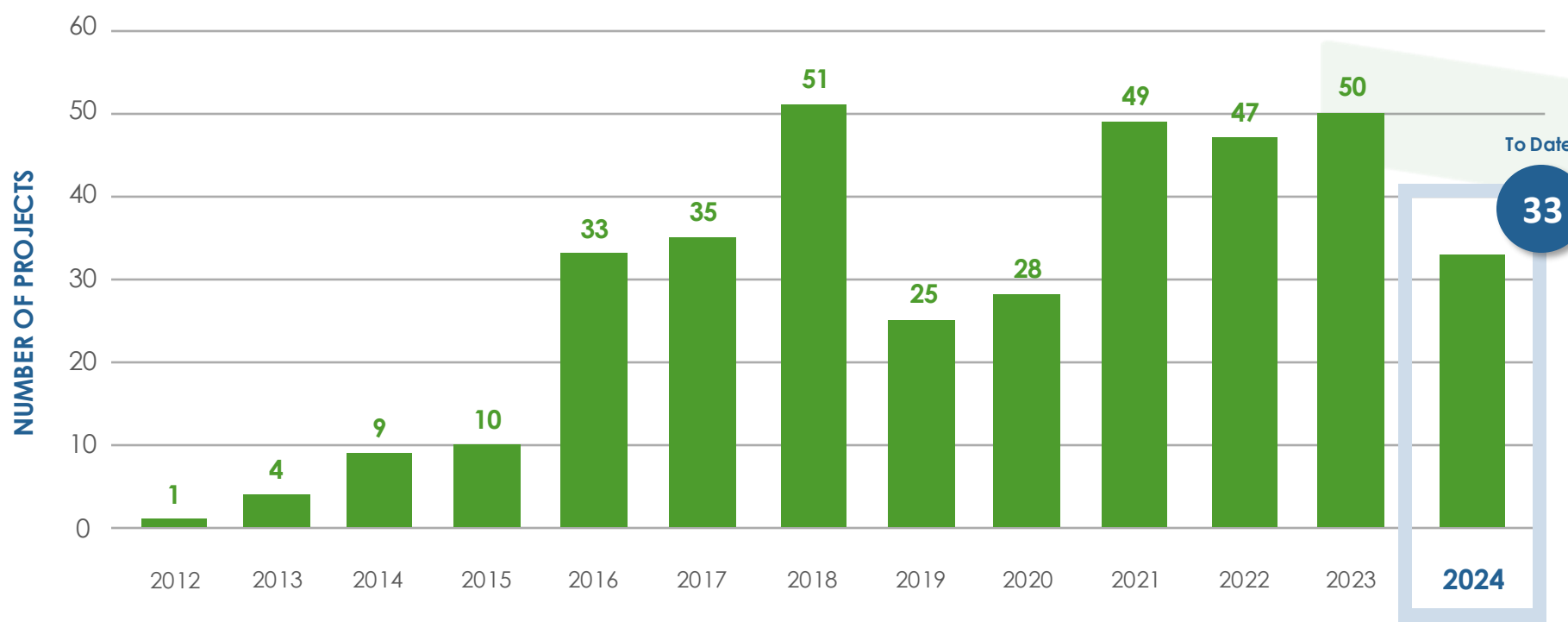
- Transportation
- Water
- Energy
- Land / Environment
- Other
- Waste

Registered, under review & complete

INTERNATIONAL

By Year

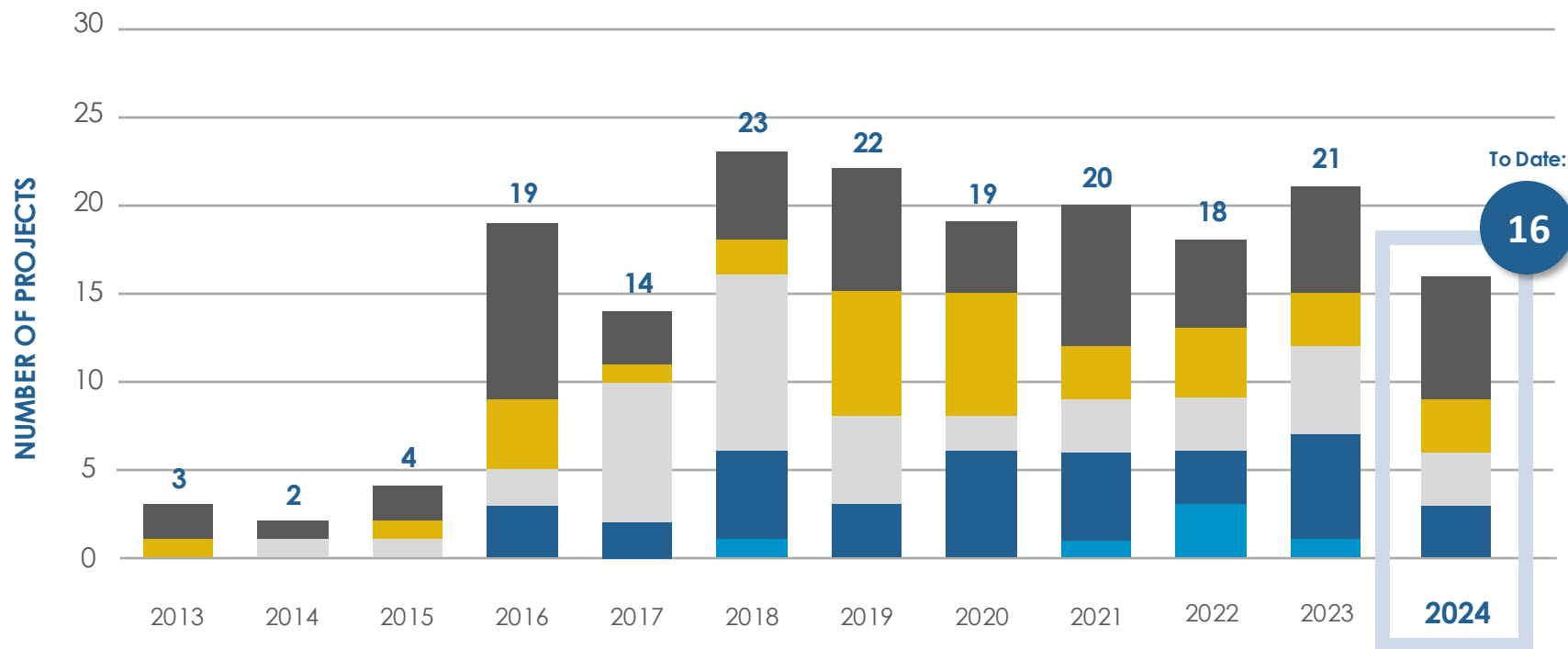
Envision Project Registrations



To Date:
33

TOTAL = 375
As of June 30, 2024

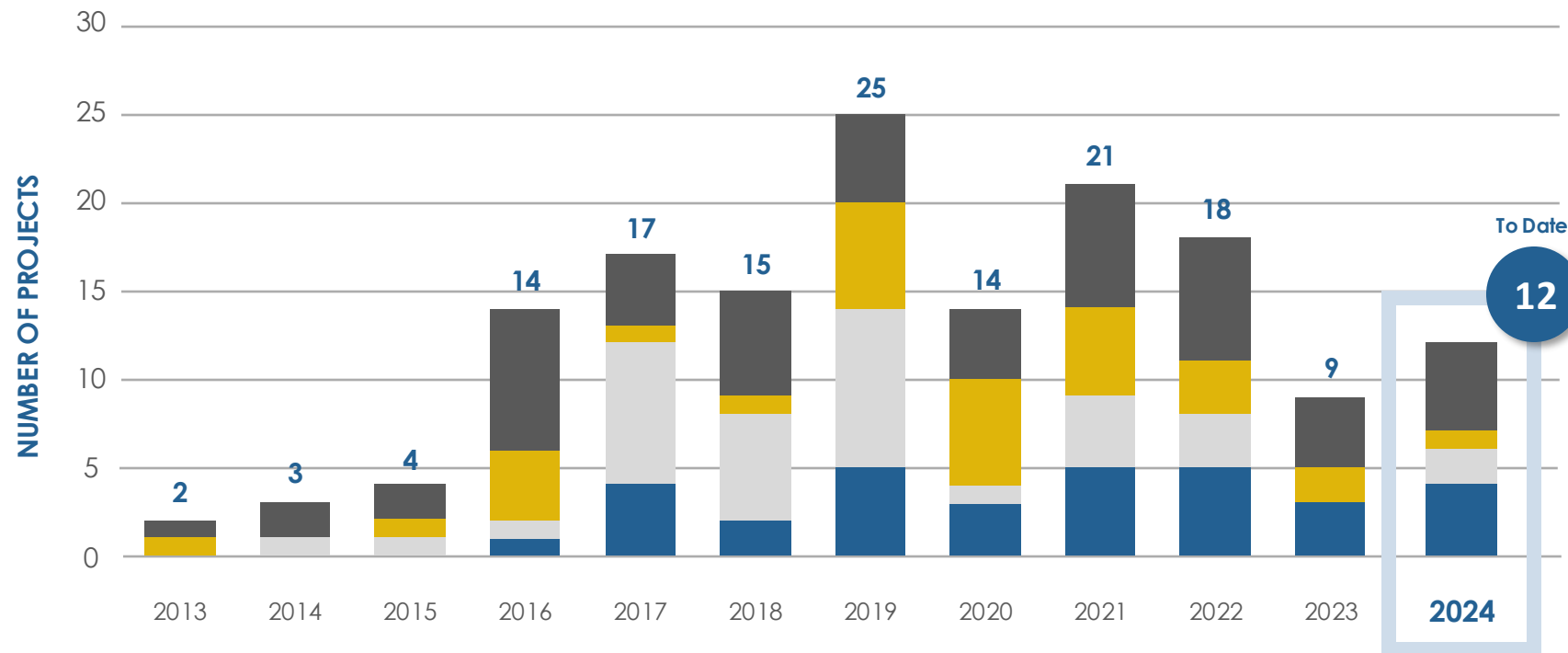
Envision Verifications Completed



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

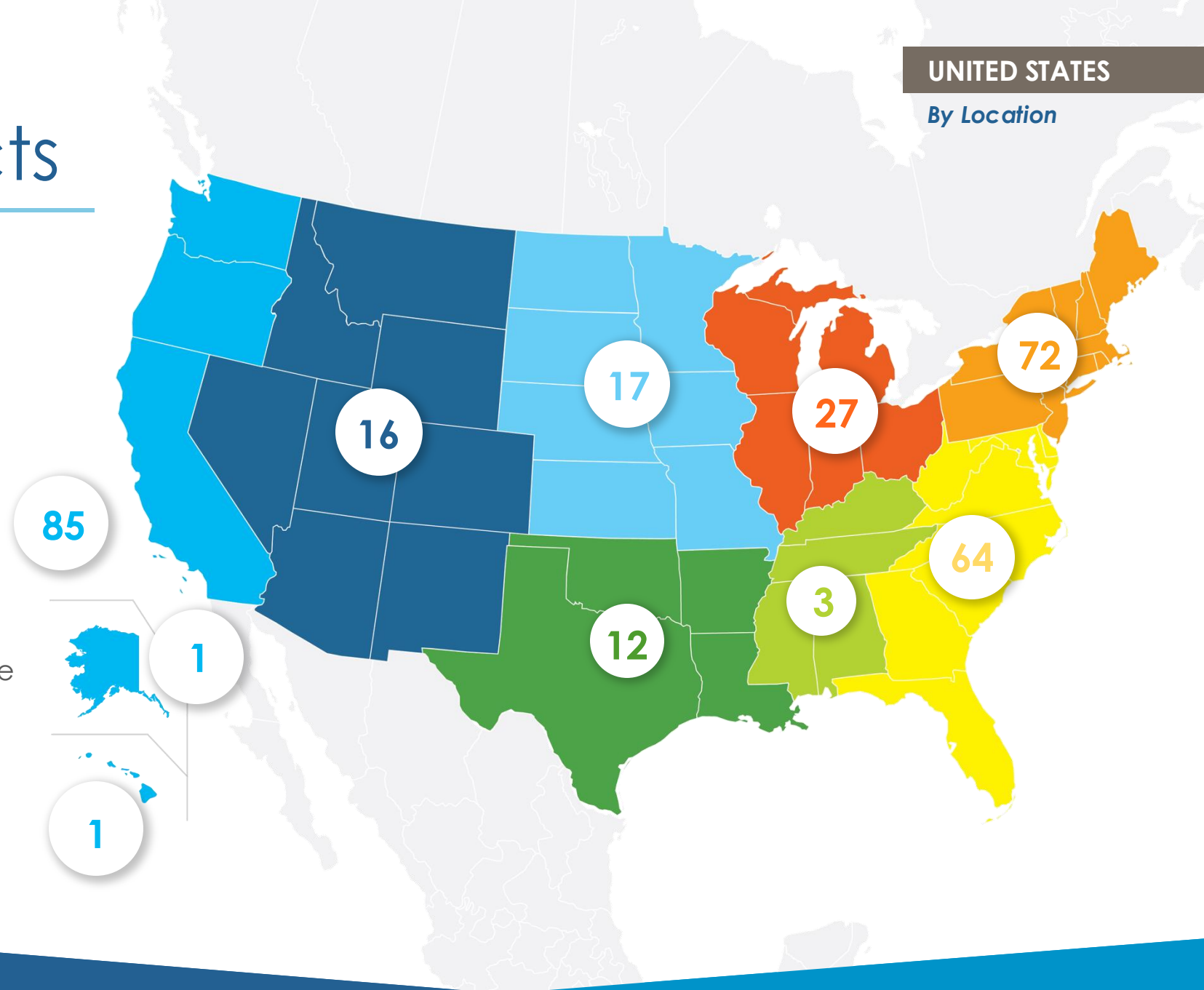
By Location

TOTAL = 296

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

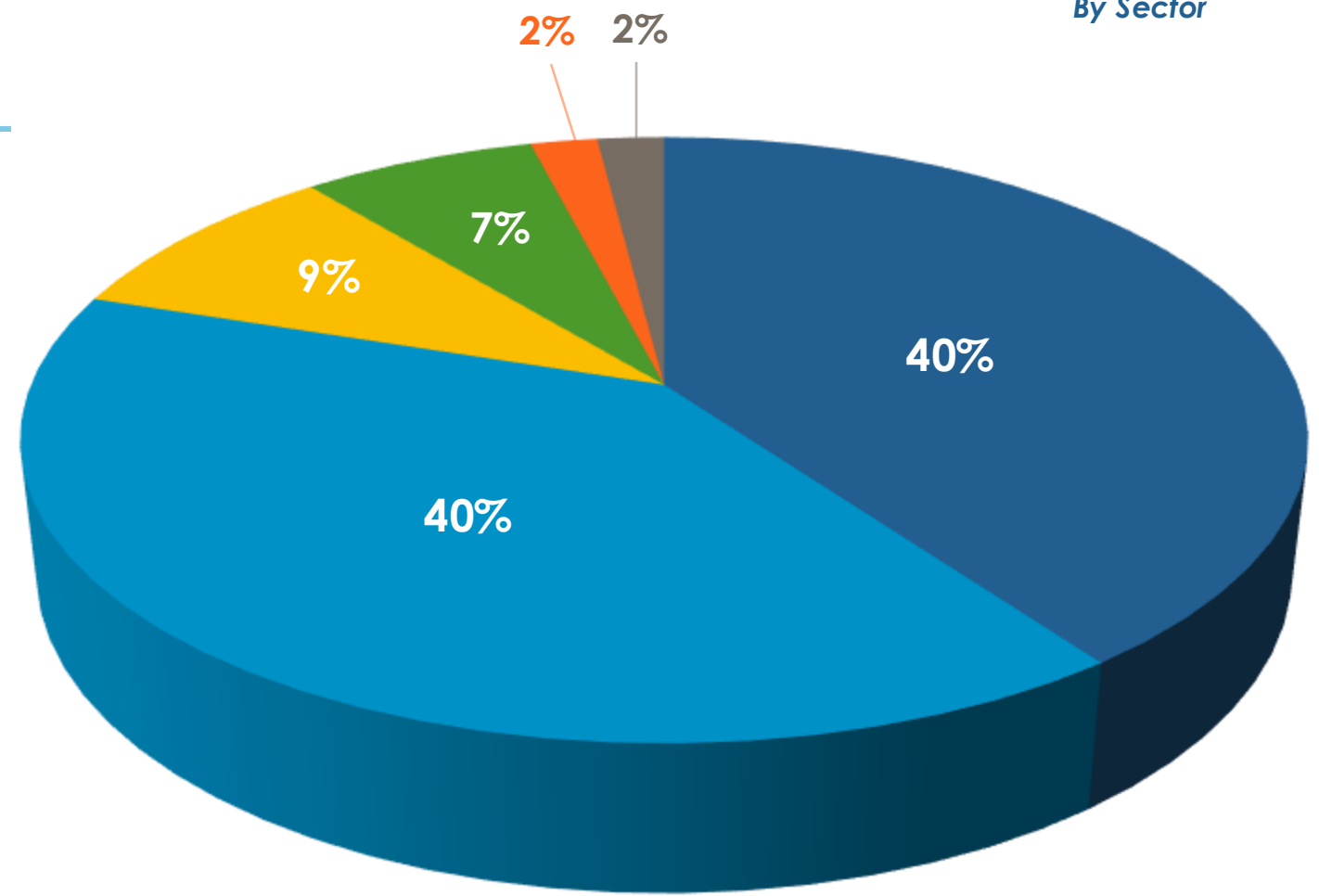
As of June 30, 2024

Registered, under review & complete



Envision Projects

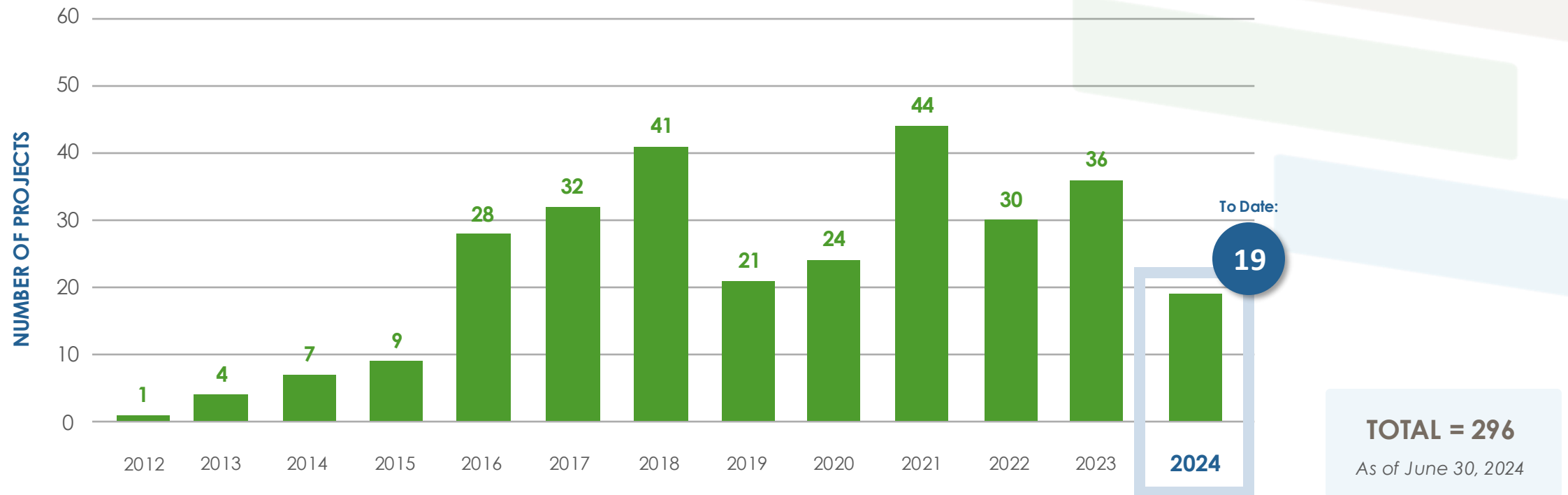
TOTAL = 296
Cumulative Value = **USD \$177 billion**
As of June 30, 2024



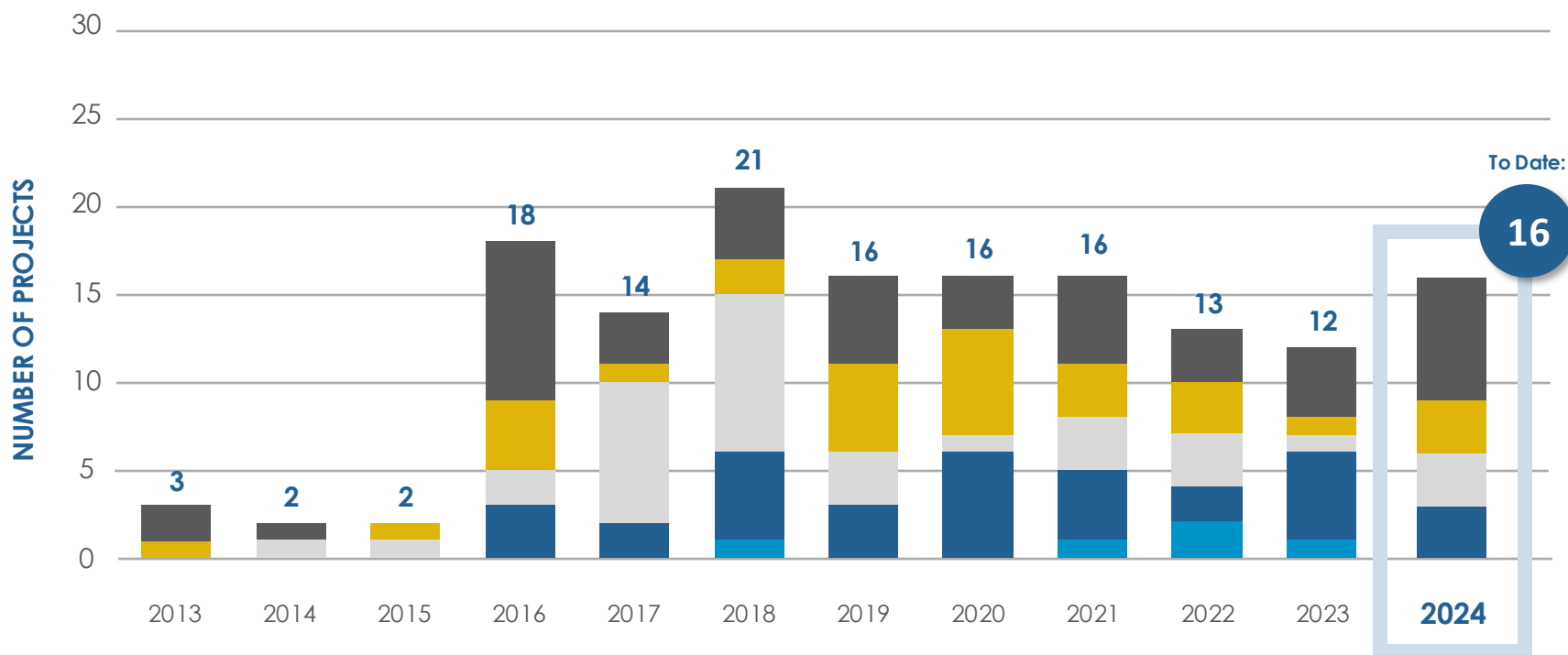
- Transportation
- Water
- Energy
- Land / Environment
- Other
- Waste

Registered, under review & complete

Envision Project Registrations



Envision Verifications Completed

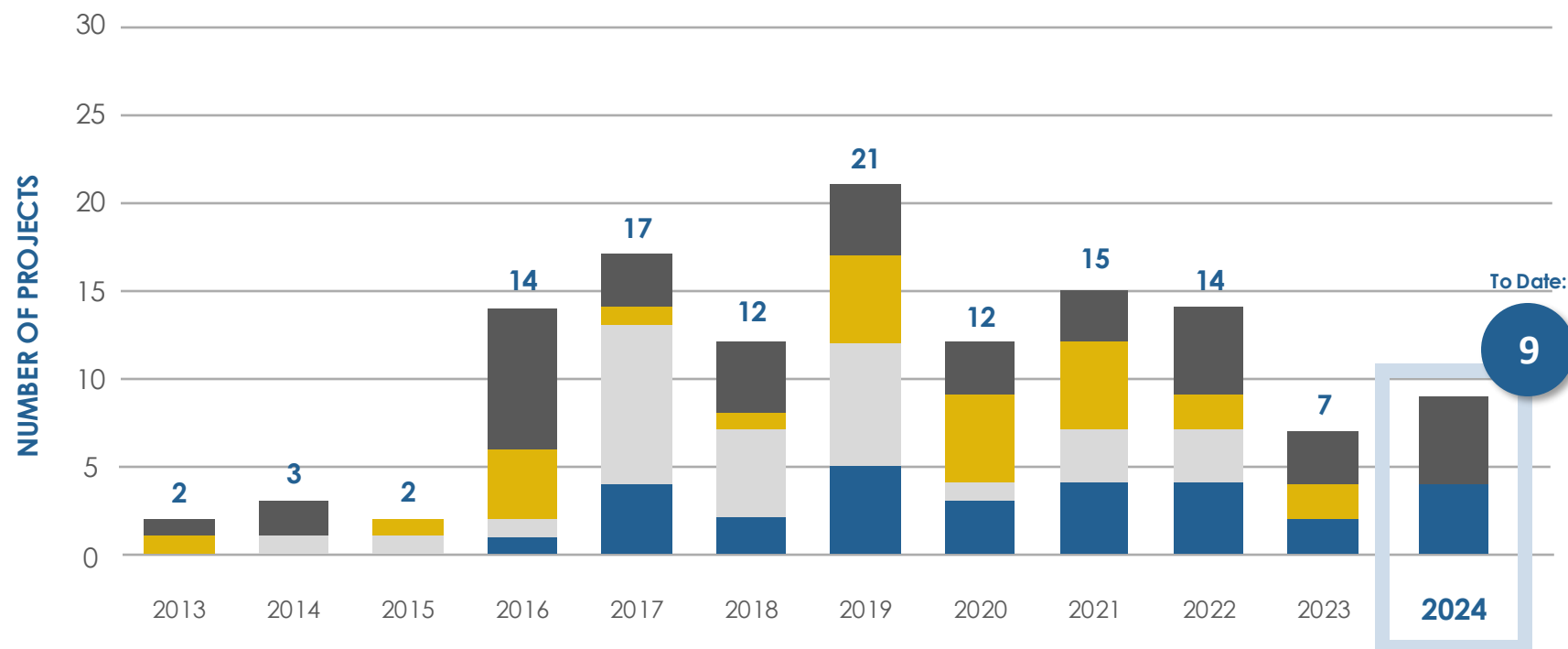


TOTAL = 149

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 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

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 |

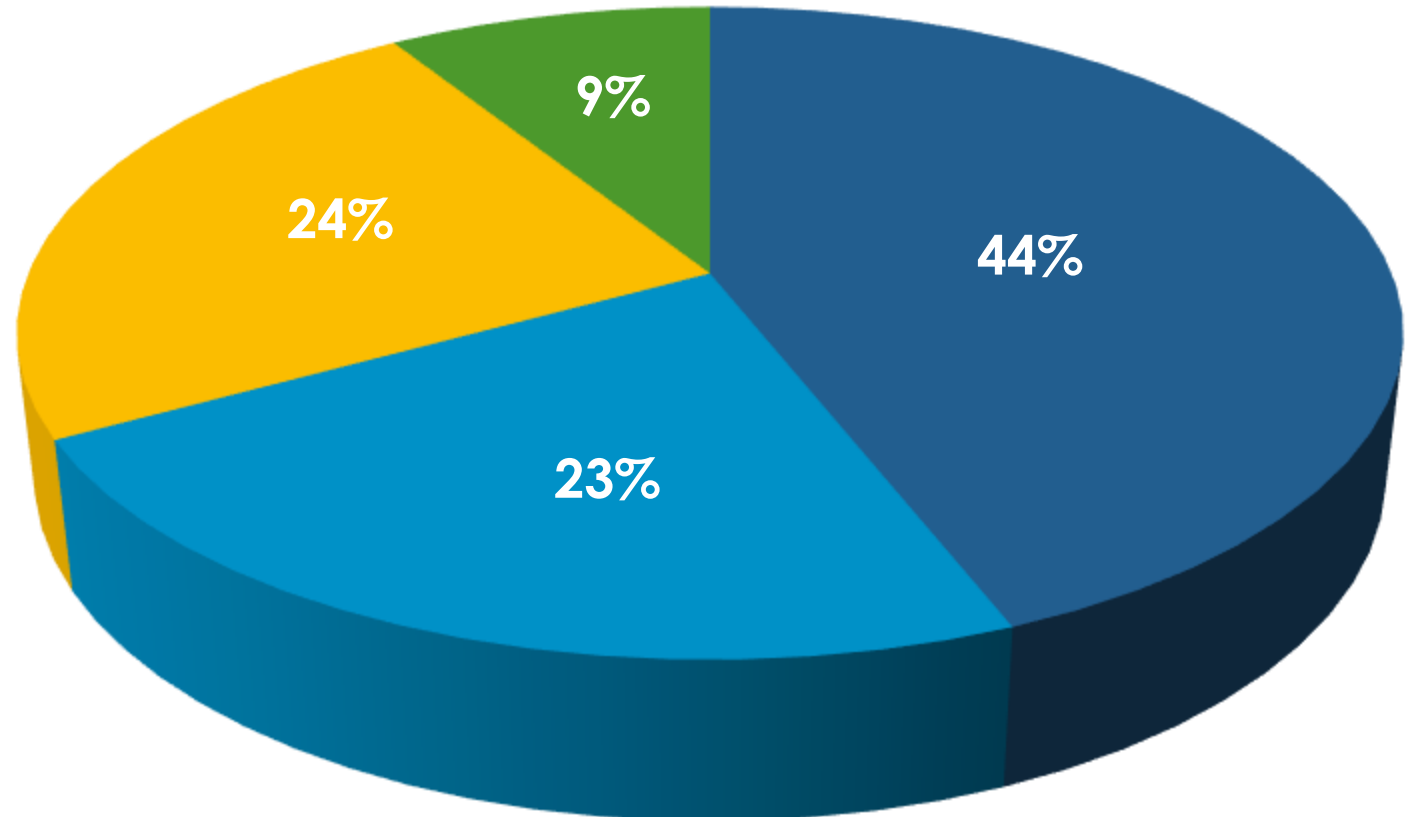


Current ENV SPs

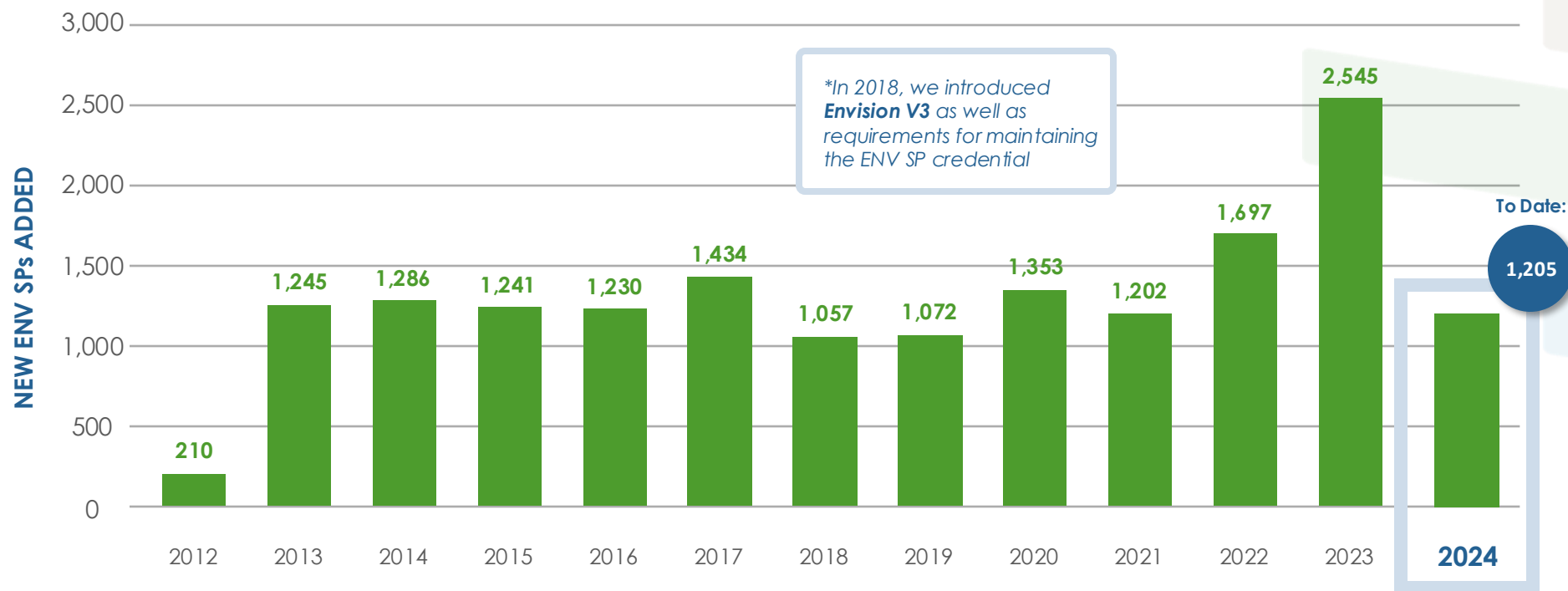
TOTAL = 9,684

As of September 27,
2024

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



New ENV SP Growth



Recent Webinars & Live Events



May 1, 2024

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

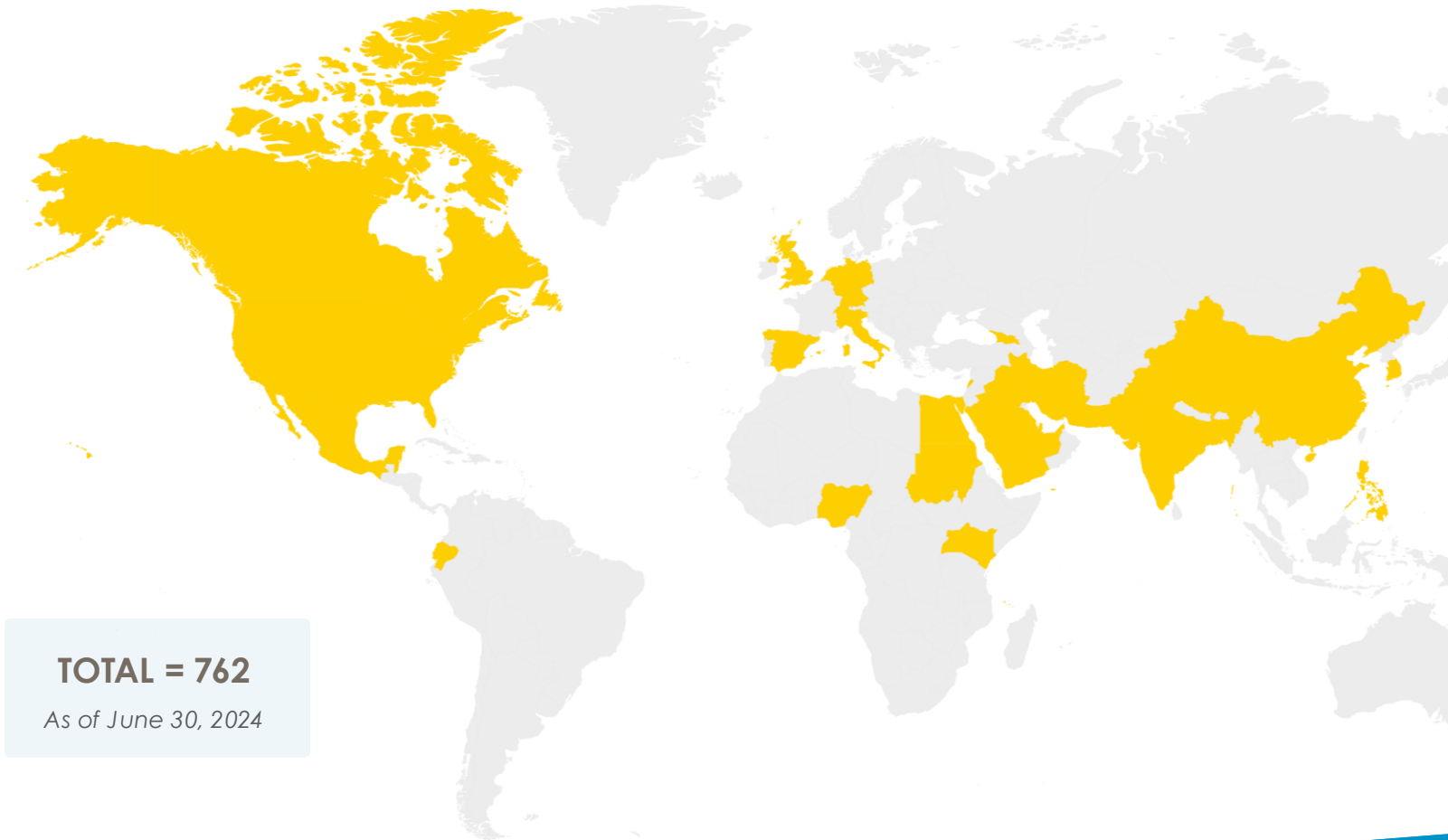
4 Envision By the Numbers

MEMBERS & SUPPLIERS

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

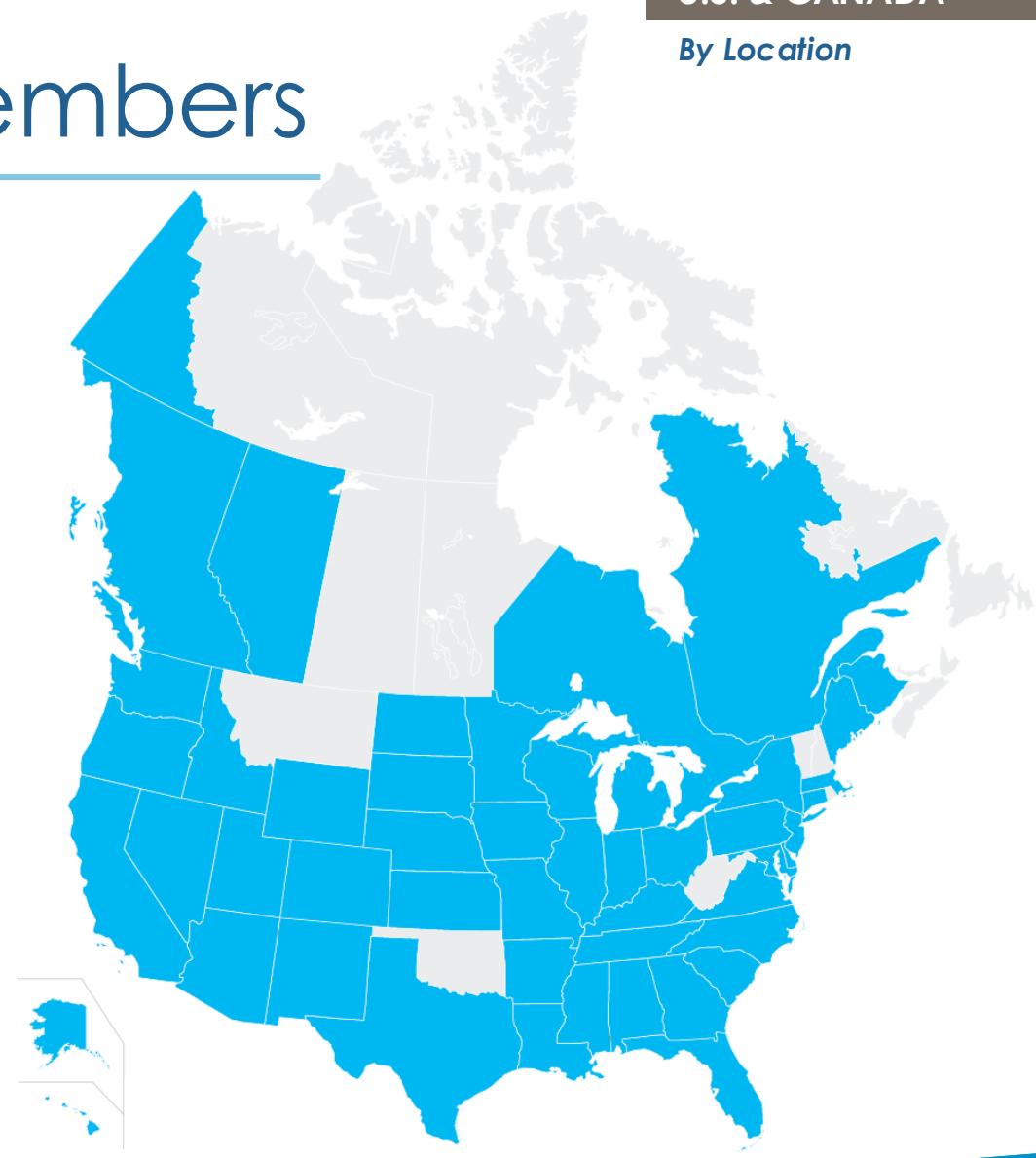
As of June 30, 2024

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

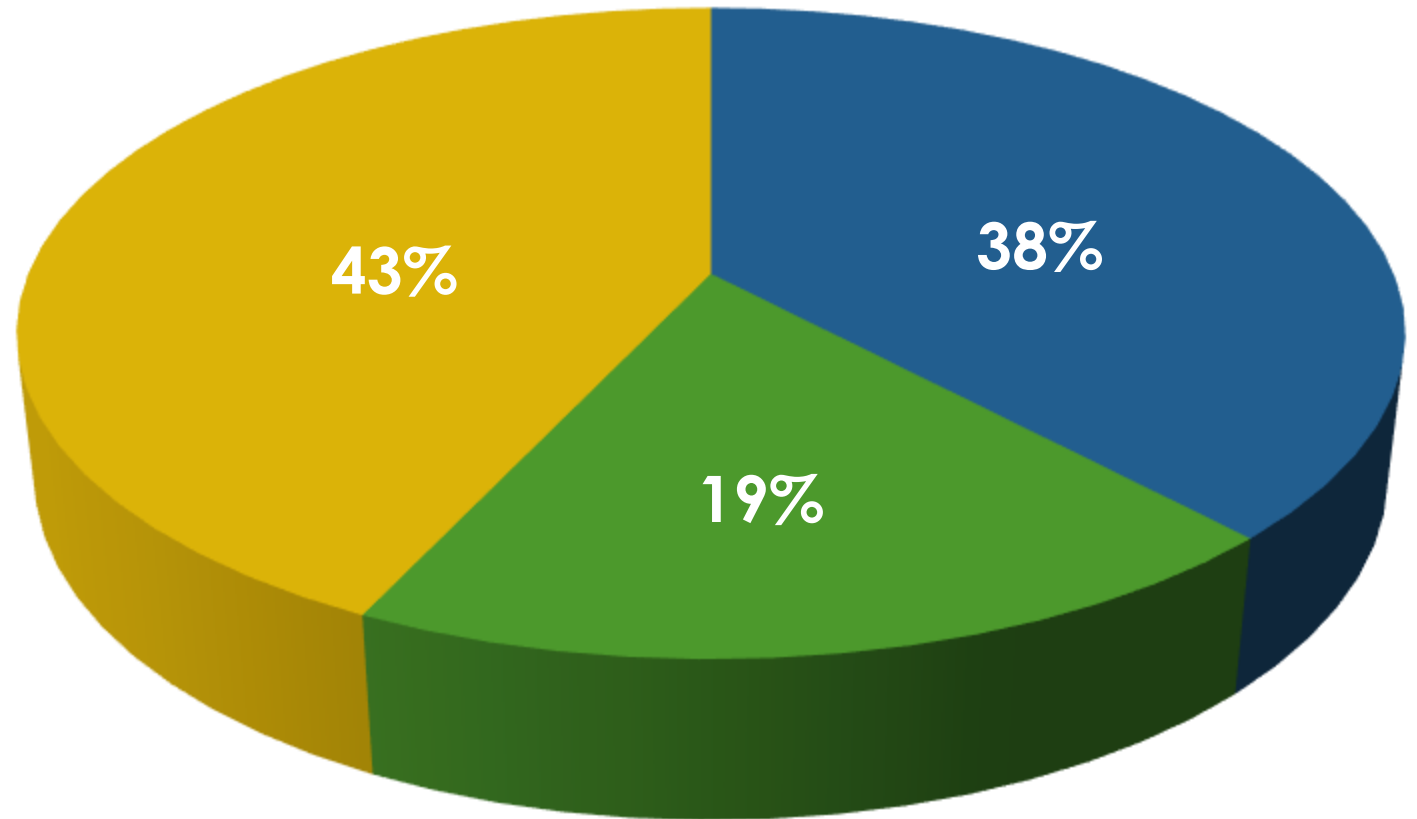


Current Organizational Members

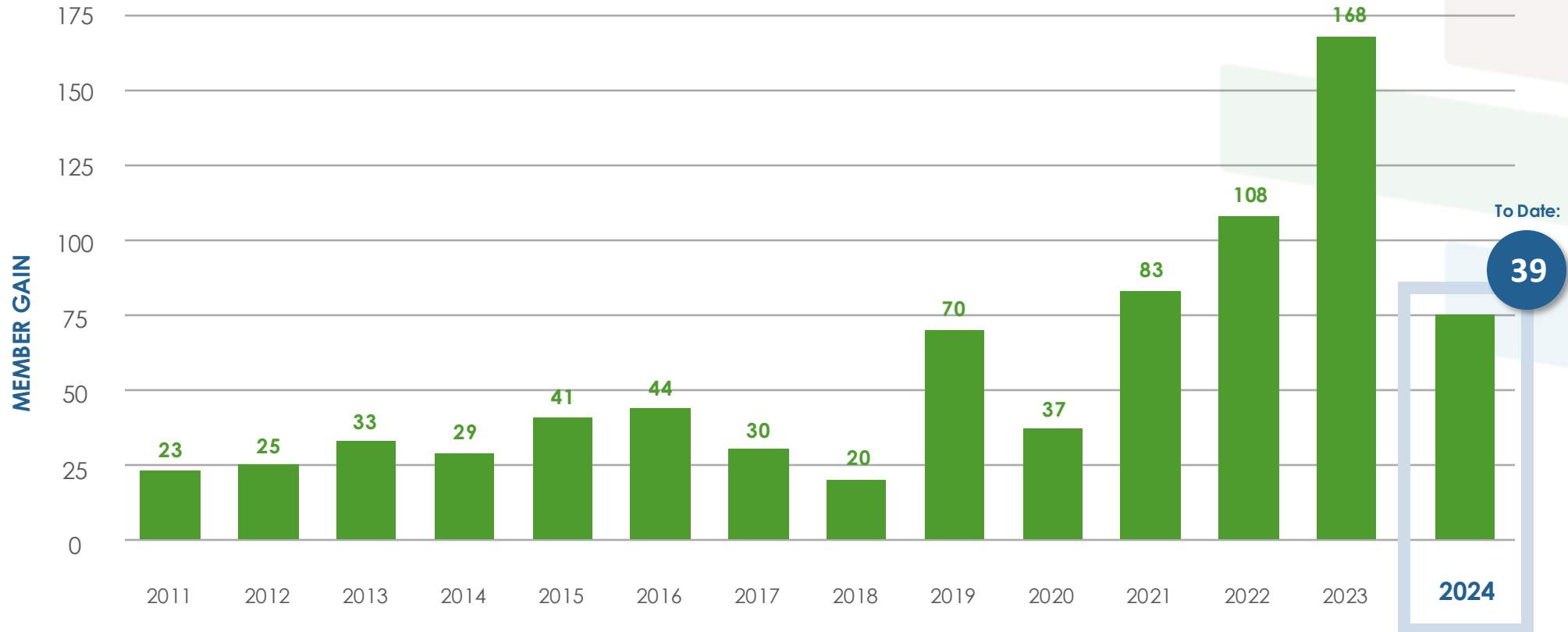
TOTAL = 762

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 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

