

**GUIDE TO** 

# INTERNATIONAL OCS PROGRAMS

**DECEMBER 2023** 









### **GUIDE TO INTERNATIONAL OCS PROGRAMS**

The following document outlines the basic program elements for each Operation Clean Sweep® (OCS) program. OCS is an industry-led program that supports companies in their goal to achieve zero resin loss in operations.

Established in 1991 by Plastics Industry Association (PLASTICS), OCS has been administered in partnership by PLASTICS and American Chemistry Council's (ACC) Plastics Division since 2004. International expansion of OCS began in 2010 and continues to expand today, with membership reaching more than 3,000 companies worldwide.

In total, there are more than 20 active OCS programs spanning more than 60 countries around the globe. Each program enables companies to commit to the core OCS Pledge and also brings unique qualities specific to their geographic and cultural contexts. The Guide to International OCS Programs is intended to provide

an overview of each individual OCS program and information on program requirements, eligibility criteria, and contact information to learn more about each.

To become an OCS member, contact the OCS program directly in the country or countries that your organization has plastic resin handling operations. OCS resources are available from each International OCS Program in English. Some resources, such as the OCS Manual, are available in additional languages, including Spanish, Dutch, French, Italian, Polish, Turkish, Danish, and Portuguese. Programs with resources in languages other than English are outlined under each program's individual page.

### **OCS Pledge**

- 1. Commit to making zero plastic resin loss a priority and sign the OCS Pledge.
- 2. Assess your company's situation and needs.
- 3. Make necessary upgrades in facilities and equipment as appropriate.
- 4. Raise employee awareness and create accountability.
- 5. Follow up and enforce procedures, including routine inspections and continuous improvement.

# **Argentina**





**Country of Operation:** Argentina

License Holder & Year Established: Cámara Argentina de Industria Plástica (CAIP);

Established 2019

Contact: caip@caip.org.ar

Website: <a href="mailto:ceroperdidadepellets.com.ar">ceroperdidadepellets.com.ar</a>

**Minimum Program Requirements:** Sign and meet all requirements listed on the OCS Pledge. External inspections are voluntary unless the company requests certification through the Instituto Argentino de Normalización y Certificación (IRAM) Certification service of Argentina's OCS program, at which point inspections take place every six months.

**OCS Eligibility:** Trade association membership is not required. An organization must physically handle plastic resin to join; current participation across the supply chain is reflected in the table below. Organizations that do not handle plastic resin may be eligible to sign up as an OCS Supporter.

#### **Supply Chain Participation:**

Material Suppliers	<b>√</b>	Converters	<b>√</b>		
Transportation Partners	<b>✓</b>	Warehouses & Distributors	<b>✓</b>	OCS Supporters	<b> </b>
Recyclers	<b>✓</b>	Other			

Membership Dues: None

Languages: OCS Manual is available in Spanish.

### **Australia**





**Country of Operation:** Australia

License Holder & Year Established: Chemistry Australia (Chemicals Industries Association of

Australia) & Tangaroa Blue Foundation; Established 2015

Contact: info@opcleansweep.org.au

Website: opcleansweep.org.au

**Minimum Program Requirements:** Sign and meet all requirements listed on the OCS Pledge. Conduct internal inspections on a 3–6-month cycle following OCS implementation.

**OCS Eligibility:** Trade association membership is not required. An organization must physically handle plastic resin to join; current participation across the supply chain is reflected in the table below. Organizations that do not handle plastic resin may be eligible to sign up as an OCS Supporter.

#### **Supply Chain Participation:**

Material Suppliers	<b>√</b>	Converters	<b>√</b>		
Transportation Partners	<b>✓</b>	Warehouses & Distributors	<b>✓</b>	OCS Supporters	✓
Recyclers	<b>√</b>	Other			

**Membership Dues: None** 

Languages: OCS resources available in English and customized to include Australian context.

**Additional Program Information:** Australia is updating resources, expanding programs, and exploring data reporting and external inspection programs. The OCS program in Australia is gaining recognition by state and federal governments as a method of demonstrating environmental compliance.

# **Belgium**





**Country of Operation: Belgium** 

License Holder & Year Established: EUMEPS Power Parts; Established 2017

Contact: info@eumeps.org

Website: eumeps.org

**Minimum Program Requirements:** Sign and meet all requirements listed on the OCS Pledge. Mandatory data reporting and external verifications through the OCS Europe program.

**OCS Eligibility:** Trade association membership is required. An organization must physically handle plastic resin to join; current participation across the supply chain is reflected in the table below. Organizations that do not handle plastic resin may be eligible to sign up as an OCS Supporter.

#### **Supply Chain Participation:**

Material Suppliers	<b>√</b>	Converters	<b>√</b>		
Transportation Partners	<b>✓</b>	Warehouses & Distributors	<b>√</b>	OCS Supporters	<b>✓</b>
Recyclers	<b>√</b>	Other			

**Membership Dues: None** 

### **Brazil**







**Country of Operation:** Brazil

**License Holder & Year Established:** Plastivida (Instituto Socioambiental do Plástico) and ABIPLAST (Associação Brasileira da Indústria do Plástico); Established 2019 and 2014, respectively

Contact: Alexander Turra (Plastivida) - turra@usp.br

Simone Carvalho (ABIPLAST) - simone@abiplast.org.br

Website: pelletzero.porummarlimpo.org.br/

**Minimum Program Requirements:** Sign and meet all requirements listed on the OCS Pledge. All OCS members must report the following data twice per year:

- Total weight of resin loss before and after implementing the OCS program
- Number of employees trained
- Number of OCS-related advertisements and audience reached

OCS Blue Program Requirements: Mandatory external inspection program.

**OCS Eligibility:** Trade association membership is not required. An organization must physically handle plastic resin to join; current participation across the supply chain is reflected in the table below.

#### **Supply Chain Participation:**

Material Suppliers	<b>√</b>	Converters	<b>√</b>		
Transportation Partners	<b>√</b>	Warehouses & Distributors	<b>✓</b>	OCS Supporters	
Recyclers	<b>√</b>	Other			

Membership Dues: None

### Canada



**Country of Operation:** Canada

License Holder & Year Established: Chemistry Industry Association of Canada; Established 2020

ASSOCIATION OF CANADA

**Contact:** Christa Seaman – cseaman@canadianchemistry.ca

Shannon Laszlo - slaszlo@canadianchemistry.ca

**Website:** canadianchemistry.ca/operation-clean-sweep

**Minimum Program Requirements:** Sign and meet all requirements listed on the OCS Pledge. Members must report the following data quarterly:

- Number of unrecovered releases
- Total volume of unrecovered releases
- Internal site assessment checklist

**OCS Eligibility:** Trade association membership is required. An organization must physically handle plastic resin to join; current participation across the supply chain is reflected in the table below.

#### **Supply Chain Participation:**

Material Suppliers	<b>✓</b>	Converters	✓		
Transportation Partners	<b>√</b>	Warehouses & Distributors	<b>√</b>	OCS Supporters	
Recyclers	<b>√</b>	Other			

Membership Dues: No specific OCS membership dues separate from association membership dues.

Languages: OCS resources are available in French.

**Additional Program Information:** Canada will be implementing an external inspection program in 2024-2025 and inspections will be required on a three-year cycle.

### Chile



**Country of Operation: Chile** 

License Holder & Year Established: Association of Plastic Industry Chile (ASIPLA); Established 2022

**Contact:** Carolina Calvo – carolina.calvo@asipla.cl **Website:** asipla.cl/programa-cero-perdida-de-pellets/

Minimum Program Requirements: Sign and meet all requirements listed on the OCS Pledge.

**OCS Eligibility:** Trade association membership is not required. An organization must physically handle plastic resin to join; current participation across the supply chain is reflected in the table below.

#### **Supply Chain Participation:**

Material Suppliers	<b>√</b>	Converters	<b>√</b>		
Transportation Partners	<b>✓</b>	Warehouses & Distributors	<b>✓</b>	OCS Supporters	
Recyclers	<b>√</b>	Other	<b>√</b>		

Membership Dues: OCS membership dues are required for non-ASIPLA members.

Languages: OCS resources are available in Spanish.

**Additional Program Information:** Chile is looking to launch their data reporting program and an external inspection program in the future.

### Colombia



# Acoplásticos

**Country of Operation: Colombia** 

License Holder & Year Established: Colombia Acoplásticos; Established 2016

Contact: informacion@acoplasticos.org

Website: acoplasticos.org

**Minimum Program Requirements**: Sign and meet all requirements listed on the OCS Pledge. A workshop is also required prior to signing the pledge. All companies must submit the following data annually:

- Date of completion of the general inspection(s) by the senior management, with the main findings and the improvement actions (minimum one inspection per year).
- Material loss indicator(s) comparing the beginning of the program's implementation and each subsequent year.
  - Percentage of unrecovered resin releases to material handled
- In-house training information (minimum training once annually)
  - Date of completion of the in-house training(s)
  - Topics presented
  - · Total number of participants
- List of procedures, instructions, checklists, and other documents created exclusively for the correct implementation of the program, or those modified documents in which sections on the program were added.

**OCS Eligibility:** Trade association membership is not required. An organization must physically handle plastic resin to join; current participation across the supply chain is reflected in the table below.

#### **Supply Chain Participation:**

Material Suppliers	<b>√</b>	Converters	✓		
Transportation Partners		Warehouses & Distributors		OCS Supporters	
Recyclers		Other			

**Membership Dues:** None, however non-Acoplásticos members must pay a fee for at least one or more employees to complete the mandatory OCS workshop.

Languages: OCS resources are available in Spanish.

### **Denmark**



# PLAST INDUSTRIEN

The Danish Plastics Federation

**Country of Operation:** Denmark

License Holder & Year Established: Danish Plastics Federation; Established 2013

**Contact:** pd@plast.dk **Website:** plast.dk/ocs

**Minimum Program Requirements:** Sign and meet all requirements listed on the OCS Pledge. External inspections are not required, but regular self-audits are encouraged.

**OCS Eligibility:** Trade association membership is not required. An organization must physically handle plastic resin to join; current participation across the supply chain is reflected in the table below. Organizations that do not handle plastic resin may be eligible to sign up as an OCS Supporter.

#### **Supply Chain Participation:**

Material Suppliers		Converters	<b>√</b>		
Transportation Partners	<b>\</b>	Warehouses & Distributors		OCS Supporters	
Recyclers	<b>√</b>	Other	<b>√</b>		

**Membership Dues:** None

Languages: The OCS Manual and OCS Europe Certification Scheme documents are available in Danish.

**Additional Program Information:** Established a platform for information exchange and distributing newsletters. In 2023, OCS Denmark introduced a platform for information exchange, launched an OCS Newsletter, and introduced the OCS Europe Certification Scheme to members.

### **Europe**





Country of Operation: Albania, Andorra, Armenia, Austria, Belarus, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Republic of Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Georgia, Germany, Greece, Hungary, Ireland, Italy, Latvia, Liechtenstein, Lithuania, Luxembourg, Malta, Moldova, Monaco, Montenegro, Netherlands, North Macedonia, Norway, Poland, Portugal, Romania, San Marino, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey, Ukraine, Vatican City, England, Northern Ireland, Scotland, and Wales

**License Holder & Year Established:** Plastics Europe & European Plastics Converters; Established 2013

**Contact:** Kailas Naresh – kailas.naresh@plasticseurope.org

Laurine Biver – laurine.biver@plasticseurope.org

Geoffrey Tillieux – geoffroy.tillieux@eupc.org

Website: opcleansweep.eu/

**Minimum Program Requirements:** Sign and meet all requirements listed on the OCS Pledge. There is a mandatory data reporting program and a mandatory OCS Europe Certification Scheme on a tthree-year cycle with annual control audits.

**OCS Eligibility:** Trade association membership is not required. An organization must physically handle plastic resin to join; current participation across the supply chain is reflected in the table below.

#### **Supply Chain Participation:**

Material Suppliers	✓	Converters	✓		
Transportation Partners	<b>√</b>	Warehouses & Distributors	<b>√</b>	OCS Supporters	
Recyclers	✓	Other			

Membership Dues: None

Languages: OCS resources are available in Dutch, French, Spanish, Italian, and Polish.

# **Gulf Region**



الاتحاد الخليجي للبتروكيماويات والكيماويات

**Country of Operation:** Bahrain, Kuwait, Oman, Qatar, Saudi Arabia, United Arab Emirates **License Holder & Year Established:** Gulf Petrochemical & Chemical Association (GPCA); Established 2020

**Contact:** Mohamed Seraj – mohamed@gpca.org.ae

Abdulwahab Al - sadoun@gpca.org.ae

Website: gpca.org.ae/operation-clean-sweep

**Minimum Program Requirements:** Sign and meet all requirements listed on the OCS Pledge. An external inspection program is currently in development, re-certification will be required on a three-year cycle.

**OCS Eligibility:** Trade association membership is not required. An organization must physically handle plastic resin and be a part of one of the supply chain sectors listed under "Supply Chain Participation." Organizations that do not handle plastic resin may be eligible to sign up as an OCS Supporter.

### **Supply Chain Participation:**

Material Suppliers	<b>√</b>	Converters	<b>√</b>		
Transportation Partners	<b>√</b>	Warehouses & Distributors	<b>√</b>	OCS Supporters	<b>✓</b>
Recyclers	✓	Other			

**Membership Dues:** None

Additional Program Information: GPCA developed a plastic resin management program that includes a certification scheme for polymer producers, which will be expanded to other supply chain sectors as the organization grows. Monthly newsletters are distributed to association members to promote the OCS program. OCS is also promoted through GPCA's social media channels, regular engagement with members through workshops, webinars, podcasts, and via sessions at the organization's conferences.

# Malaysia



**Country of Operation: Malaysia** 

License Holder & Year Established: Malaysian Plastics Manufacturers Association (MPMA);

Established 2023

**Contact:** operationcleansweep@mpma.org.my

Website: mpma.org.my/sustainability/operation-clean-sweep

**Minimum Program Requirements:** Sign and meet all requirements listed on the OCS Pledge. Companies must conduct internal inspections at their facilities prior to the implementation of the OCS program to identify gaps and propose corrective measures. Members are required to submit an annual report to provide MPMA with an update on OCS implementation and progress. MPMA may conduct site visits to observe the progress of OCS implementation.

**OCS Eligibility:** Trade association membership is not required. An organization must physically handle plastic resin to join; current participation across the supply chain is reflected in the table below. Organizations that do not handle plastic resin may be eligible to sign up as an OCS Supporter.

#### **Supply Chain Participation:**

Material Suppliers	<b>✓</b>	Converters	<b>√</b>		
Transportation Partners	<b>✓</b>	Warehouses & Distributors	<b>✓</b>	OCS Supporters	<b>✓</b>
Recyclers	<b>√</b>	Other			

Membership Dues: None

**Additional Program Information:** MPMA is currently planning promotional activities to encourage program growth and is also working with upstream and larger companies to educate and encourage their supply chain to also adopt OCS. Additionally, MPMA is exploring the option of an external verification and data reporting program.

### Mexico





**Country of Operation: Mexico** 

License Holder & Year Established: Asociacion Nacional de Industrias del Plastico A.C.

(ANIPAC); Established 2011

**Contact:** Susana Hernandez – susana.hernandez@anipac.com

Website: anipac.org.mx/programa-cpp/

**Minimum Program Requirements:** Sign and meet all requirements listed on the OCS Pledge. Required annual data reporting using custom metrics based on a company's own objectives to obtain OCS Blue in the future.

**OCS Blue Program Requirements:** Mandatory on-site, external inspection program via CIATEQ to verify successful implementation of OCS Blue management practices for the past two years.

**OCS Eligibility:** Association membership is required. An organization must physically handle plastic resin to join; current participation across the supply chain is reflected in the table below. Organizations that do not handle plastic resin may be eligible to sign up as an OCS Supporter.

#### **Supply Chain Participation:**

Material Suppliers	✓	Converters	<b>✓</b>		
Transportation Partners	<b>√</b>	Warehouses & Distributors		OCS Supporters	✓
Recyclers	<b>√</b>	Other			

Membership Dues: No specific OCS membership dues separate from association membership dues.

Languages: The OCS manual is available in Spanish.

**Additional Program Information:** ANIPAC is currently reviewing external inspection program documents to simplify this process and communicates program updates through a newsletter, at an annual recognition event, and in other media forums.

### **Netherlands**





**Country of Operation: Netherlands** 

License Holder & Year Established: The Dutch Federation of Rubber and Plastics Industry

(NRK); Established 2015 **Contact:** info@nrk.nl

**Website:** <u>nrk.nl/onderwerpen/zwerfafval</u>

Minimum Program Requirements: Sign and meet all requirements listed on the OCS Pledge.

**OCS Eligibility:** Association membership is required. An organization must physically handle plastic resin to join; current participation across the supply chain is reflected in the table below.

### **Supply Chain Participation:**

Material Suppliers		Converters	<b>√</b>		
Transportation Partners		Warehouses & Distributors		OCS Supporters	
Recyclers	<b>√</b>	Other			

Membership Dues: None

Languages: OCS resources are available in Dutch.

**Additional Program Information:** Newsletters are regularly distributed to association members with details on the OCS program to garner interest and grow participation.

### **New Zealand**



**Country of Operation: New Zealand** 

License Holder & Year Established: Plastics New Zealand; Established 2015

Contact: info@plastics.org.nz

**Website:** plastics.org.nz/environment/marine-litter/operation-clean-sweep

**Minimum Program Requirements:** Sign and meet all requirements listed on the OCS Pledge. Inspections by Plastics New Zealand staff are required upon joining and on an approximate 5-year basis.

**OCS Eligibility:** Association membership is not required, but non-association members may join the OCS program for a fee. An organization must physically handle plastic resin to join; current participation across the supply chain is reflected in the table below.

#### **Supply Chain Participation:**

Material Suppliers	<b>√</b>	Converters	<b>√</b>		
Transportation Partners	<b>✓</b>	Warehouses & Distributors	<b>√</b>	OCS Supporters	
Recyclers	<b>√</b>	Other			

Membership Dues: Dues are required for companies that are not members of the trade association.

**Additional Program Information:** Inspections will be shifting to a more formal frequency to align with other OCS external inspection programs.

### **Poland**



**Country of Operation: Poland** 

**License Holder & Year Established:** Polish Union of Plastics Converters (PUPC); Established 2018

Contact: office@tworzywa.org.pl

**Website:** pzpts.pl/en/press/web-en/plastics-and-environment/environment-protection/operation-clean-sweep-zero-pellet-loss-

Minimum Program Requirements: Sign and meet all requirements listed on the OCS Pledge.

**OCS Eligibility:** Trade association membership is not required. An organization must physically handle plastic resin to join; current participation across the supply chain is reflected in the table below.

### **Supply Chain Participation:**

Material Suppliers		Converters	<b>√</b>		
Transportation Partners	<b>✓</b>	Warehouses & Distributors		OCS Supporters	
Recyclers	<b>√</b>	Other			

Membership Dues: None

Languages: OCS resources are available in Polish.

**Additional Program Information:** In alignment with the OCS Europe Certification Scheme, inspections will be introduced to plastics converters in Poland in 2025, but will not be mandatory for OCS Poland participants. To grow OCS involvement, webinars are hosted and program information is shared in newsletters

# **Portugal**





**Country of Operation: Portugal** 

License Holder & Year Established: Associação Portuguesa da Industria de Plasticos (APIP);

Established 2019

Contact: geral@opcleansweep.pt

Website: opcleansweep.pt/

**Minimum Program Requirements:** Sign and meet all requirements listed on the OCS Pledge. Mandatory third-party inspections in accordance with the OCS Europe Certification Scheme. Members may be asked to provide proof of OCS implementation, including copies of training records, internal site assessment reports, and implementation procedures.

**OCS Eligibility:** Trade association membership is not required. An organization must physically handle plastic resin to join; current participation across the supply chain is reflected in the table below.

#### **Supply Chain Participation:**

Material Suppliers	<b>√</b>	Converters	<b>√</b>		
Transportation Partners	<b>√</b>	Warehouses & Distributors	<b>√</b>	OCS Supporters	
Recyclers	<b>√</b>	Other	<b>√</b>		

Membership Dues: None

Languages: OCS resources are available in Portuguese.

**Additional Program Information:** Ongoing webinars and workshops are available throughout the year and an OCS-exclusive newsletter with more information on the OCS program and activities available to members.

# Singapore





**Country of Operation: Singapore** 

License Holder & Year Established: Singapore Chemical Industry Council; Established 2019

Contact: Agmer Lee - agmerlee@scic.sg

Gina Ling - gina@scic.sg

Website: scic.sq/index.php/en/

Minimum Program Requirements: Sign and meet all requirements listed on the OCS Pledge.

**OCS Eligibility:** Trade association membership is not required. An organization must physically handle plastic resin to join; current participation across the supply chain is reflected in the table below.

### **Supply Chain Participation:**

Material Suppliers	<b>✓</b>	Converters			
Transportation Partners	<b>√</b>	Warehouses & Distributors	<b>✓</b>	OCS Supporters	
Recyclers		Other			

Membership Dues: None

### **South Africa**



### **Plastics** | SA

**Country of Operation: South Africa** 

License Holder & Year Established: Plastics South Africa; Established 2012

Contact: Douw Steyn - Douw.Steyn@plasticssa.co.za

Website: plasticsinfo.co.za

Minimum Program Requirements: Sign and meet all requirements listed on the OCS Pledge.

**OCS Eligibility:** Trade association membership is not required. An organization must physically handle plastic resin to join; current participation across the supply chain is reflected in the table below.

#### **Supply Chain Participation:**

Material Suppliers	✓	Converters	✓		
Transportation Partners	<b>√</b>	Warehouses & Distributors		OCS Supporters	
Recyclers	<b>√</b>	Other			

**Membership Dues: None** 

**Additional Program Information:** OCS support provided by seven associations. Industrial design students collaborate with the program to craft equipment to support resin loss prevention, including drain traps.

# **Spain**





**Country of Operation: Spain** 

License Holder & Year Established: Asociación Española de Industriales de Plásticos (ANAIP);

Established 2016

Contact: Mónica De la Cruz - monica.delacruz@anaip.es

Website: anaip.es/ocs

**Minimum Program Requirements:** Sign and meet all requirements listed on the OCS Pledge. External, third-party inspections are optional, but align with the OCS Europe Certification Scheme. Mandatory data reporting of the following on an annual basis:

- · Volume of plastic handled
- · Estimate of plastic resin released

**OCS Eligibility**: Trade association membership is not required. An organization must physically handle plastic resin to join; current participation across the supply chain is reflected in the table below.

### **Supply Chain Participation:**

Material Suppliers	<b>√</b>	Converters	<b>√</b>		
Transportation Partners	<b>√</b>	Warehouses & Distributors	<b>√</b>	OCS Supporters	
Recyclers	<b>√</b>	Other	<b>√</b>		

Membership Dues: None

Languages: OCS resources are available in Spanish.

Additional Program Information: Additional OCS participation includes ports and plastic testing centers.

# Turkey





**Country of Operation:** Turkey

**License Holder & Year Established:** Turkish Plastics Industry Foundation (PAGEV); Established 2016

Contact: pagev@pagev.org.tr

**Website:** pagev.net/pagev-faaliyetleri/iyi-supurme-hareketi-operation-clean-sweep

**Minimum Program Requirements:** Sign and meet all requirements listed on the OCS Pledge. Members must participate in external inspections on a 3-year cycle conducted by CERTILOOP.

**OCS Eligibility:** Trade association membership is not required. An organization must physically handle plastic resin to join; current participation across the supply chain is reflected in the table below.

#### **Supply Chain Participation:**

Material Suppliers	<b>√</b>	Converters	<b>√</b>		
Transportation Partners	<b>√</b>	Warehouses & Distributors	<b>√</b>	OCS Supporters	
Recyclers	<b>√</b>	Other	<b>√</b>		

Membership Dues: None

Languages: OCS resources are available in Turkish.

Additional Program Information: Developing a data reporting program to be launched 2023.

# **United Kingdom**





Country of Operation: England, Scotland, Wales, and Northern Ireland

License Holder & Year Established: British Plastics Federation; Established 2010

**Contact:** operationcleansweep@bpf.co.uk

Website: operationcleansweep.co.uk

Minimum Program Requirements: Sign and meet all requirements listed on the OCS Pledge.

**OCS Eligibility:** Association membership is not required. An organization must physically handle plastic resin to join; current participation across the supply chain is reflected in the table below. Organizations that do not handle plastic resin may be eligible to sign up as an OCS Supporter.

### **Supply Chain Participation:**

Material Suppliers	✓	Converters	✓		
Transportation Partners	<b>✓</b>	Warehouses & Distributors	<b>√</b>	OCS Supporters	<b>√</b>
Recyclers	<b>√</b>	Other			

**Membership Dues: None** 

### **United States**



**Plastics Division** 



**Country of Operation:** United States

Program Administrators & Year Established: American Chemistry Council's Plastics Division &

Plastics Industry Association; Established 1991; OCS Blue established 2017

Contact: ocs@plasticsindustry.org

Website: opcleansweep.org/

**Minimum Program Requirements:** Sign and meet all requirements listed on the OCS Pledge. Follow the core elements:

- Conduct an internal audit and determine areas needing improvement
- Implement facility upgrades as needed (e.g., replacing equipment or installing catch trays)
- Involve employees through training programs
- · Continue to monitor progress

**OCS Blue Program Requirements:** All U.S.-based plastic-resin handling facilities must participate in the program. Members will report the following on a quarterly basis:

- Number of unrecovered releases
- Total volume of unrecovered releases

OCS Blue Verifications will be required starting in 2023. Verifications will occur on a 3-year cycle; with a portion of a member's facilities required to be verified each cycle based on the company's total number of facilities in the U.S.

**OCS Eligibility:** Association membership not required. An organization must physically handle plastic resin and be a part of one of the supply chain sectors listed under "Supply Chain Participation." Organizations that do not handle plastic resin may be eligible to sign up as an OCS Supporter.

# **United States (ctd.)**



Material Suppliers	<b>√</b>	Converters	<b>√</b>		
Transportation Partners	<b>✓</b>	Warehouses & Distributors	<b>√</b>	OCS Supporters	✓
Recyclers	<b>√</b>	Other			

**Membership Dues:** Yes; please see the website for more information on OCS and OCS Blue member dues. Discounted member rates are available for most membership categories for companies that are members of either ACC's Plastics Division or PLASTICS.

Languages: OCS resources are in English.

Additional Program Information: In 2022, the OCS Parent Program developed four priority areas to focus OCS efforts which are 1) verifications and inspections, 2) data reporting, 3) common industry practices and knowledge sharing and 4) international alignment.

# **Glossary**

**External inspection** – An inspection that is conducted by an audit service provider, consultant, or certification body.

**Facility** – One or more plastic resin handling operation within the same physical boundary that is operated or controlled by the same legal organization.

**Internal inspection** – An inspection conducted by the member organization's employees and not an external entity.

OCS Core Metrics – The metrics consist of the number and volume of incidents of any unrecovered release of plastic pellets, flakes, powders[1], or granules, within the physical custody[2] of a member company, from containment to ground or water outside member-operated facilities and estimated to be greater than 0.5 liters or 0.5 kilograms per incident. [1] See Operation Clean Sweep Guidance Manual for provisions regarding plastic dust. [2] "Physical custody" means holding the property under physical (visible) possession.

**OCS Member** – An organization that handles plastic resin in a pre-production form that has formally joined an active OCS Program.

**OCS Parent Program** – The OCS program that is operated by ACC's Plastics Division and PLASTICS, which is the licensor for all international OCS Programs.

**OCS Supporter** – An organization that does not physically handle plastic resin, such as a trade association or equipment provider, but would like to support the growth of the OCS program and the goal of zero resin loss.

**Plastic resin** – A solid material which contains as an essential ingredient one or more high-molecular mass polymers and which is formed (shaped) during either manufacture of the polymer or the fabrication into a finished product by heat and/or pressure.

**Plastic resin handling operation** – An operation that handles at least one ton of pre-production plastic resin per year and manufactures, transports, warehouses, distributes, repackages, processes, and/or converts plastic resin.

**Preproduction Plastic** – Plastic resin (meeting the above definition) in the form of pellets, flakes, granules, or powder that has not been formed into a final product.

**Release** – An incident where plastic resin is <u>unrecovered</u> and lost to the environment.