

The Cylinder Collective (TCC) Stewardship Program for Pressurized Gas Cylinders in Connecticut

CCSWA Meeting
September 15, 2025

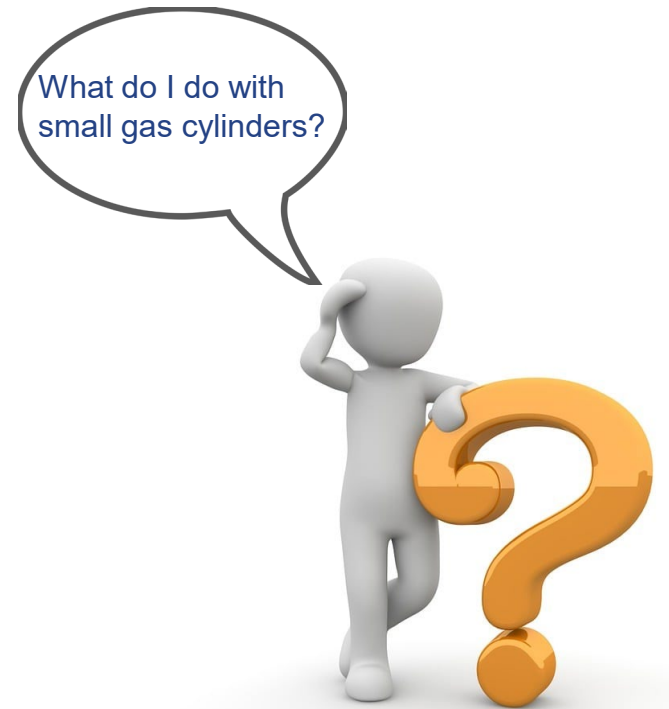
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Gas Cylinder EPR in Connecticut

- Public Act 22-27 passed in 2022; Amendment passed in 2024 (Public Act 24-133)
- The Cylinder Collective (TCC) is one of the stewardship organizations developed to responsibly manage gas cylinders
- TCC Stewardship Plan was approved by DEEP in 2023
- Program starts October 1, 2025



Why EPR for Gas Cylinders?

- Increase free and accessible options for disposal
- Increase proper management of cylinders
- Reduce the impact on the environment
- Reduce the burden on municipalities
- Industry funded and managed
- Develop communication and partnership among stakeholders
- Creates an efficient, sustainable system

Collection Sites in Connecticut

- Campgrounds
- HHW Events and Facilities
- **Transfer Stations**
- MRFS & Solid Waste Facilities



Municipal Transfer Station Collection Site Information



Acceptable Cylinders with TCC Program

- Residential cylinders only
- Small butane, iso-butane, helium, propylene (MAP) and propane cylinders used for camping, torch and balloon inflation
- Propane cylinders must be under 20 lbs.

Note: cylinders do not have to be empty



**New and
Acceptable**

2 lb. Helium Cylinder



Unacceptable Cylinders with the TCC Program



- NO 20 lb. (BBQ tanks) or larger propane tanks
- NO Industrial, commercial and institutional gas cylinders
- NO cylinders containing carbon dioxide, oxygen, refrigerants, acetylene, hydrogen, ethylene, nitrous oxide, and spray foam adhesives.
- NO fire extinguishers, candle or cigarette lighters
- NO Vapes or Nitrous Oxide Cylinders

Other CT DEEP approved programs for gas cylinders



Propane Gas Association of New England (PGANE) -
20lb. propane tanks for BBQ grills
Gary Haines, 888-445-1075; gary@pgane.org
pgane.org/safetyandtraining/tankrecycling/



Soda Stream – Refillable CO2 cylinders
Roxanne Parker, 800-727-1835
sodastream.ordersusa@pepsico.com

Transfer Station Storage Area

Per DEEP Municipal Transfer Station General Permit

- Well ventilated
- Secure fencing
- Signage



Storage and Collection of Cylinders

- Labeled barrel delivery late September
- Call **860-412-4399** when $\frac{3}{4}$ full for pick up
- Place small cylinders in the container
- Place larger ones outside, standing up on the ground
- Give us a count of how many are on the ground. We may need a picture.



GAS CYLINDERS: Recycle Responsibly

ACCEPTABLE RESIDENTIAL GAS CYLINDERS:

- Propane
- Butane
- Isobutane
- Helium
- Propylene
(MAP/torch)



Small cylinders listed above should be placed in cylinder collection barrel.
Large cylinders listed above should be set up alongside of the cylinder collection barrel.

UNACCEPTABLE CYLINDERS:

- No Industrial, Commercial or Institutional Gas Cylinders
- No Fire Extinguishers
- No Candle or Cigarette Lighters
- No Cylinders Containing: Acetylene, Carbon Dioxide (CO₂), Ethylene, Hydrogen, Nitrous Oxide, Oxygen, Refrigerants, Spray Foam Insulation/Adhesives
- Absolutely No Vapes or Nitrous Oxide Cylinders



QUESTIONS: CALL
THE CYLINDER COLLECTIVE
AT 860-412-4399



Barrel Sticker

Signage and Outreach Materials

Provided by TCC

September Mail Delivery:

Transfer Station Signage, Employee Poster, Resident Information cards

September Electronic Delivery:

Website banner

Coming in October/November

Social media

Flyers/brochures for residents

Posters for residents

Newsletter content

Banners by request

Employee training & manual

Don't Dump It — Recycle Gas Cylinders Safely

Beginning October 1, 2025, residents of Connecticut will have access to a convenient and free gas cylinder recycling collection program, making it easy to manage gas cylinders the right way!



Resident Information Card



Recycle Gas Cylinders Responsibly

Small TCC cylinders should be placed in the labeled TCC barrel. Larger cylinders should be placed next to the collection barrel.

Why recycle my gas cylinders?

Recycling residential gas cylinders is good for the environment. In addition, it is important to ensure responsible management of residential gas cylinders when their usefulness is completed. Once collected at a participating collection site, aggregated gas cylinders are sent for processing. Metal processed from the cylinders can be recycled into other products. In some cases, the remaining gas can also be recovered.



The Cylinder Collective (TCC) Accepts:

NON-REFILLABLE					REFILLABLE
Propane 16 oz.	Fuel Torches 14 oz. Propylene, MAP, MAP-PRO	Helium Small (2 lb.) Medium (5.7 lb.) Large (9.1 lb.)	Isobutane 3.5 oz. - 16 oz.	Butane 5 oz. - 16 oz.	Propane Tanks Under 20 lb. <small>(20 lb. BBQ tanks are collected by PGANE approved program)</small>



TCC Does NOT Accept:

- Industrial, commercial, & institutional cylinders
- Oxygen, carbon dioxide, refrigerants, acetylene, hydrogen, ethylene, nitrous oxide, & spray foam insulation/adhesive
- Punctured cylinders
- Fire extinguishers
- Candle or cigarette lighters
- **Absolutely No Vapes or Nitrous Oxide Cylinders**



Why recycle my gas cylinders?

Recycling residential gas cylinders is good for the environment. In addition, it is important to ensure responsible management of residential gas cylinders when their usefulness is completed. Once collected at a participating collection site, aggregated gas cylinders are sent for processing. Metal processed from the cylinders can be recycled into other products. In some cases, the remaining gas can also be recovered.

Visit www.cylindercollective.org to see which residential gas cylinders TCC accepts and to find a participating collection site near you.



WE ACCEPT:

- Propane cylinders under 20 lbs. (no 20 lb. BBQ tanks)
- Helium: small, medium & large cylinders
- Isobutane cylinders: 3.5oz. - 16oz.
- Butane cylinders: 5oz.-16 oz.
- Propylene (MAP): 14oz. cylinders
- Place small cylinders in collection barrel. Set larger cylinders upright on the side.

WE DO NOT ACCEPT:

- Industrial, commercial, & institutional cylinders
- Oxygen, carbon dioxide, refrigerants, acetylene, hydrogen, ethylene, nitrous oxide, & spray foam insulation/adhesive
- Punctured cylinders
- Fire extinguishers
- Candle or cigarette lighters
- Absolutely No Vapes or Nitrous Oxide

Transfer Station Sign



QUESTIONS: CALL THE CYLINDER COLLECTIVE AT 860-412-4399 OR VISIT WWW.CYLINDERCOLLECTIVE.ORG



Gas Cylinder EPR Program for Connecticut Residents

Connecticut's extended producer responsibility (EPR) law for gas cylinders passed in 2022 CT Public Act 22-27 and 2024 CT Public Act 24-133. For more State of CT information on EPR, go to <https://portal.ct.gov/deep/p2/product-stewardship/product-stewardship>.

Implementation of this EPR law begins October 1, 2025

What gas cylinders are included in the CT gas cylinder EPR law?

Any nonrefillable or refillable cylinder supplied to a consumer for residential use with flammable pressurized gas, helium or carbon dioxide, of sizes with a water capacity between .5 lbs and 50 lbs including, but not limited to, seamless cylinders and tubes, welded cylinders and insulated cylinders intended to contain helium, carbon dioxide or flammable materials such as propane, butane or other flammable compressed gases.

Stewardship Organizations

There are multiple stewardship organizations for cylinders. These organizations will provide free collection and processing of covered cylinders for municipalities, campgrounds and other entities.

The Cylinder Collective accepts smaller gas cylinders typically used for camping, torches and balloon inflation. See the list below for what is acceptable. The TCC contractor may also accept 20 lb. BBQ grill tanks, but TCC will not be responsible for any costs related to the collection and processing of those tanks.

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Note: Residential Cylinders Only

Small TCC cylinders should be placed in the labeled TCC barrel. Staff should call 860-412-4399 for a pickup when the barrel is ¾ full. Larger cylinders should be placed next to the collection barrel. Let us know how many TCC cylinders are outside the collection barrel. TCC may ask for a photo.

TCC DOES NOT ACCEPT:

- Industrial, commercial, & institutional cylinders
- Oxygen, carbon dioxide, refrigerants, acetylene, hydrogen, ethylene, nitrous oxide, & spray foam insulation/adhesive
- Punctured cylinders
- Fire extinguishers
- Candle or cigarette lighters
- **Absolutely No Vapes or Nitrous Oxide Cylinders**

Other Stewardship Organizations:
Sodastream: refillable CO2 cylinders
Roxanne Parker, 800-727-1835
sodastream.ordersusa@pepsico.com

Propane Gas Association of New England (PGANE):
20lb. propane tanks for BBQ grills
Gary Haines, 888-445-1075; gary@pgane.org
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OR VISIT WWW.CYLINDERCOLLECTIVE.ORG



Collection Site Reference Poster

Town/Transfer Station Responsibilities

- Compliance with DEEP General Permit
- No charge to residents
- Maintain records, as with other materials
- Call for pick when barrel is $\frac{3}{4}$ full
- Notify TCC of any concerns, problems or changes

Thank you for your participation!



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