



## The Problem: Disposable One-Pound Propane Cylinders

- In North America, **40 million** disposable one-pound propane cylinders are used and tossed out each year with an estimated four million in California alone
- Empty cylinders are often disposed of improperly in landfills, dumpsters, household trash, campsites, on the roadside or in recycling containers and proper recycling is costly
- When “empty,” disposable cylinders often still contain a small amount of gas, posing a danger to sanitation and parks workers due to the risk of explosions and resulting fires.

How does Yosemite dispose of over 23,000 disposable tanks a year?

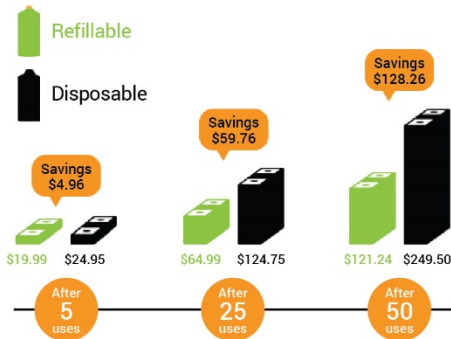
1. Collection
2. Storage
3. Evaluation
4. Puncturing
5. Hauling

It costs Yosemite over \$1.20/tank

## The Solution: Refillable One-Pound Propane Cylinders

- Refillables save money and hassle – the cost of a refill varies from \$1.99 to \$3.99 depending on location because you only pay for the gas and filling service, not the container
- Refillables can last up to 12 years and can be refilled hundreds of times
- Refillables reduce the impact on landfills and the environment

### Cost Savings for Refillable vs. Disposable One-Pound Propane Gas Cylinders



Camping stove fueled by refillables



ReFuel Your Fun branded refillables

[ReFuelYourFun.org](http://ReFuelYourFun.org)



Funded by a grant from CalRecycle.



## The ReFuel Your Fun Campaign

- **Campaign Goal:** increase the number of participating retailers and increased use of refillable propane cylinders by the public
- **Target Audiences:** retailers who currently sell disposable propane cylinders and/or provide propane exchange services, tailgaters, and outdoor cooking or camping enthusiasts
- **Campaign Materials:** Website [ReFuelYourFun.org](http://ReFuelYourFun.org), [Facebook](#), Public Service Announcement in English and Spanish featuring Secretary of Natural Resources John Laird and the Boy and Girl Scouts, print ads, consumer post cards, factsheets, press releases, cylinder use audits, bin signage, banners, pledge, and more -- Campaign partners have received several awards and have been featured in numerous publications including Waste 360 and Waste Dive



Good Day Sacramento feature



PSA filming at Natural Bridges State Beach

- College campuses' sustainability and athletics departments and outdoor education programs are key partners as retailers and partners in outreach including California State University Sacramento, Stanford University and University of California, Santa Cruz
- The campaign is being implemented through a partnership of local governments, NGOs and businesses in the following regions of California: The cities of Chula Vista, Sunnyvale, Palo Alto and Mountain View, and the counties of Mariposa, Sacramento, San Benito, Santa Cruz, Tehama and Tuolumne through funding in part by grants from CalRecycle

### What

### We

### Need

- **Education of the public on a larger scale**
- **Proper collection and disposal options offered where cylinders are used**
- **More locations selling, refilling and exchanging refillables including large corporate chains and park concessionaires**
- **Partnership with key organizations to leverage resources and messaging for education**
- **Partnerships to secure funding to broaden campaign reach throughout California**

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