

# **Making Consumer Safety A Way Of Life**

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**E-Power Mo Campaign**

**Theme: Empowering Filipinos Through Informed  
Energy Plans and Polices**

**October 9, 2018**

**Iloilo City**



# Presentation Outline

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## **Safety Is Our Goal, What's Yours?**

- Industry Situation
- Safety Concerns (Liquid Fuels and Liquefied Petroleum Gas)

## **Building Consumer Safety Into Everything We Do**

- Enforcement Activities (Depot & Retail Level)
- Results of Enforcement Activities in the Visayas Region

## **Make Every Move A Safe Way**

- DOE Course of Actions (Liquid Fuels Sector)
- DOE Course of Actions (Liquefied Petroleum Gas Sector)

## **Uphold Consumer Safety**

- Take Immediate Action Against Illegal and Unsafe Practices



# Safety Is Our Goal, What's Yours?

## Industry Situation: Marred by Illegal and Unsafe Practices



**Fire Accidents!**



***Injuries suffered...even loss of lives and damage of properties...***



# Safety Is Our Goal, What's Yours?

## Safety Concerns: Manner of Retailing Liquid Fuels

“The retailing of liquid fuels shall only be carried out through fixed and permanent dispensing pumps...”



www.alamy.com - GMR3WG

“The “bote-bote” manner of retailing of liquid fuels can compromise the health and safety of both the buyer and retailer...”



- Quantity is uncertain
- Source maybe unknown thus quality is compromised
- Safety in display and storage



# Safety Is Our Goal, What's Yours?

## Safety Concerns: Manner of Refilling LPG in One-Time Use Tin Canisters and Use of Pressure Relief Valve



- Quality of valve material and composition
- Non-presence of pressure relief valve
- LPG has a higher pressure than pure butane

Pure butane is not the same as household LPG. LPG, which is a combination of butane and propane in the Philippines, has higher pressure (480 – 1050 kPa) than pure butane (485 kPa max).



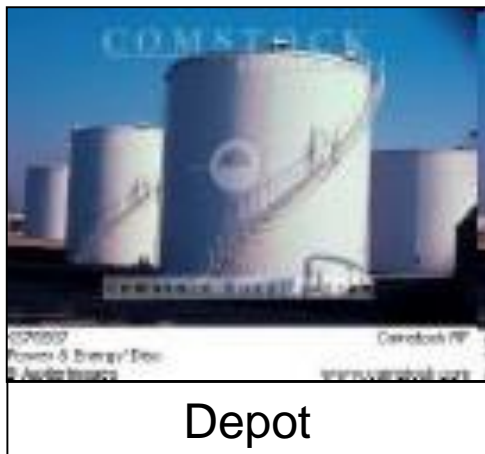
Household LPG steel cylinder (11 kg) is usually designed with either Snap-on or POL valve for its safety precautionary measure.



# Building Consumer Safety Into Everything We Do

## Enforcement Activities: Depot & Retail Level

- Product sampling
- On-site quality test



- Quantity calibration
- Product sampling
- On-site quality test

- Compliance Audit
  - ✓ Storage tank
  - ✓ Platform / Loading Area
  - ✓ Other facility standards



- Visual checking of LPG
- Weighing of LPG-filled cylinder



# Building Consumer Safety Into Everything We Do

## Results of Enforcement Activities in the Visayas Region

Spent or used butane tin canisters are refilled with LPG...and most of the refilling are conducted in facilities below...



# Building Consumer Safety Into Everything We Do

## Results of Enforcement Activities in the Visayas Region



Confiscation of illegal and unsafe LPG products including its equipment and accessories conducted by the DOE–Visayas Field Office, Philippine National Police, and the Provincial Government of Cebu.





# Make Every Move A Safe Way

## DOE Course of Actions: Liquid Fuel Sector

- ❑ Amended Retail Rules to introduce new type of liquid fuel retail outlets to cater to the unserved market where “bote-bote” retailing is rampant;
- ❑ Encourage oil companies to introduce low-cost retail outlets;
- ❑ LGUs and BFP not to issue permits to those illegal retailers or traders;
- ❑ DOE loan program to construct new retail outlets under the Gasoline Station Lending and Financial Assistance Program (GSLFAP);
- ❑ Creation of local compliance monitoring and enforcement team or task force (LGU, PNP and BFP);
- ❑ Encourage LGUs to enact local ordinance in regulating the retailing of liquid fuels to promote safety and fair trade practice;
- ❑ Filing of administrative and/or criminal cases.



# Make Every Move A Safe Way

## DOE Course of Actions: Liquefied Petroleum Gas (LPG) Sector



- ❑ Intensify compliance monitoring of LPG establishments, with emphasis on those involve in the business of LPG-refilled canisters (priority on the refilling) and to immediately file legal cases against violators (“No SCC”);
- ❑ Issue Cease and Desist Order against illegal refilling plants found to have refilled canister with LPG;
- ❑ Coordinate with the local government units to draft and implement an Ordinance prohibiting the refilling, hauling and sale of LPG-refilled canisters without an SCC from the DOE;
- ❑ Coordinate with law-enforcement agencies, notably the CIDG, to gather data on the whereabouts of backyard refilling and conduct compliance monitoring/file legal cases;
- ❑ Issue warning to LPG companies on the legal implication of transacting business with an illegal LPG industry participant;
- ❑ Creation of a Provincial Task Force to monitor compliance and apprehend violators (including confiscation).



# Uphold Consumer Safety

Take immediate action against illegal and unsafe practices



*...the danger continues to proliferate*



# Uphold Consumer Safety

**Take immediate action against illegal and unsafe practices**



FGaz LPG Store explosion on 03 August 2017 in Calamba City caused by a defective 2.7kg capacity LPG cylinder being repaired.

*Without any action, casualties from related accidents will mount and even persist...*



# Remember to Keep it Safe and Sound...

*“A well-informed and vigilant consumer is the best-protected consumer.”*

**Thank you**



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