



BUILDING A CONSUMER CENTRIC ENERGY SECTOR and WOMEN in TIMES of DISASTERS



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E-Power Mo – Towards an Energy Resilient Philippines

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Presentation Outline

I

DOE

II

Consumer Act of the Philippines

III

Effects of Disasters to Consumers

IV

Energy Resiliency and its Benefits



DOE MANDATE



Mandated by RA 7638 (Department of Energy Act of 1992) to **prepare, integrate, coordinate, supervise and control** all plans, programs, projects and activities of the Government relative to energy **exploration, development, utilization, distribution and conservation.**



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DOE MISSION



We at the Department of Energy, in partnership with our stakeholders, shall **improve the quality of life** of the Filipino by formulating and implementing policies and programs to **ensure sustainable, stable, secure, sufficient, accessible** and reasonably-priced energy.

In pursuit of this mission, we commit to render efficient service with utmost integrity and professionalism.



DOE VISION



A globally-competitive DOE powering up Filipino communities through clean, efficient, robust and sustainable energy systems that will create wealth, propel industries and transform the lives of men and women and the generations to come.



Consumer Act of the Philippines

Policy of the State to protect the interests of the **CONSUMER**, promote his **GENERAL WELFARE** and to establish standards of conduct for business and industry.




Consumer Act of the Philippines

Protection against
HAZARDS to health and
safety



Consumer Act of the Philippines

A background image showing a hand holding a yellow gas nozzle, with a row of yellow gas cylinders visible in the background. The text is overlaid on this image.

Protection against
DECEPTIVE, UNFAIR and
UNCONSCIONABLE
sales acts and practices



Consumer Act of the Philippines

Provision of
INFORMATION and
EDUCATION to facilitate
sound choice and the
proper exercise of rights by
the consumer



Department of Energy
Consumer Welfare and Promotion Office (CWPO)

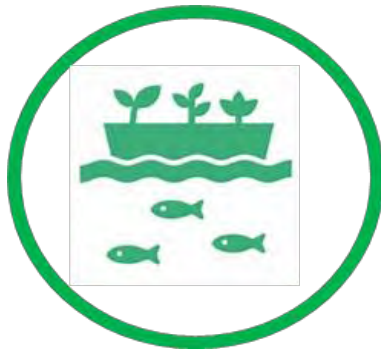
EnerSmart
Energy Consumer Education
for students



The Energy End-Users or Consumers

Residential

Agriculture



Commercial



Industry



Transport



Common household uses of ENERGY



ELECTRICITY

LIGHTING

SPACE COOLING/ AIR CONDITIONING

OTHERS

- Refrigeration
- Cooking/Food
- Water Heating
- Recreation
- Others (Computer, Laundry)

PETROLEUM PRODUCTS

LPG / KEROSENE

GASOLINE / DIESEL / AUTO LPG

** Energy consumption per floor space area*
– energy indicator for lighting and space cooling



Effects of Disasters to Consumers



- Hampers delivery of services
- Casualties
- Loss of livelihood
- Damages
 - Repair cost
 - Reconstruction cost
- Losses
 - Foregone income
 - Higher operating costs
 - Unexpected expenses
- Impact on macroeconomic, social, environmental and disaster risk





Promoting Energy Resiliency and Its Benefits to Consumers



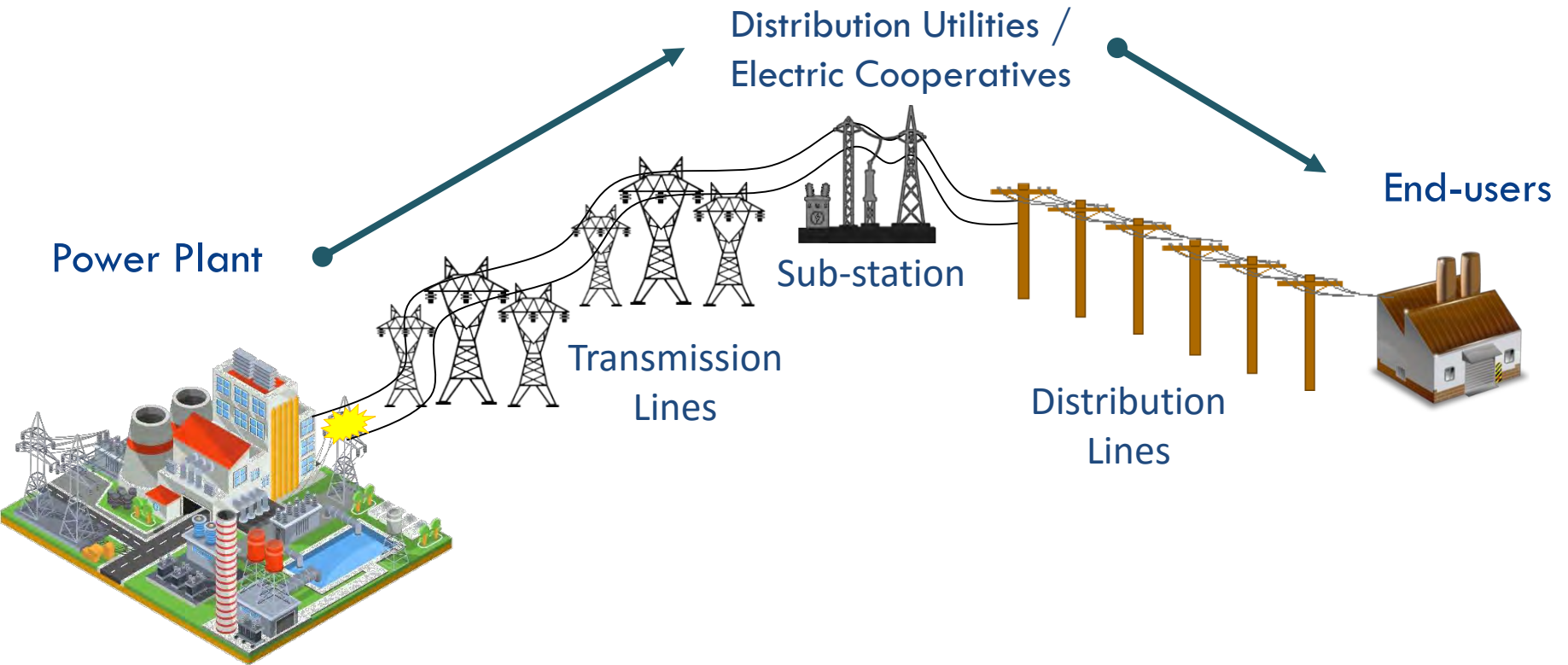
Improving Energy Reliability

GENERATION

TRANSMISSION

DISTRIBUTION

SUPPLY



Increasing Consumers' Power of Choice



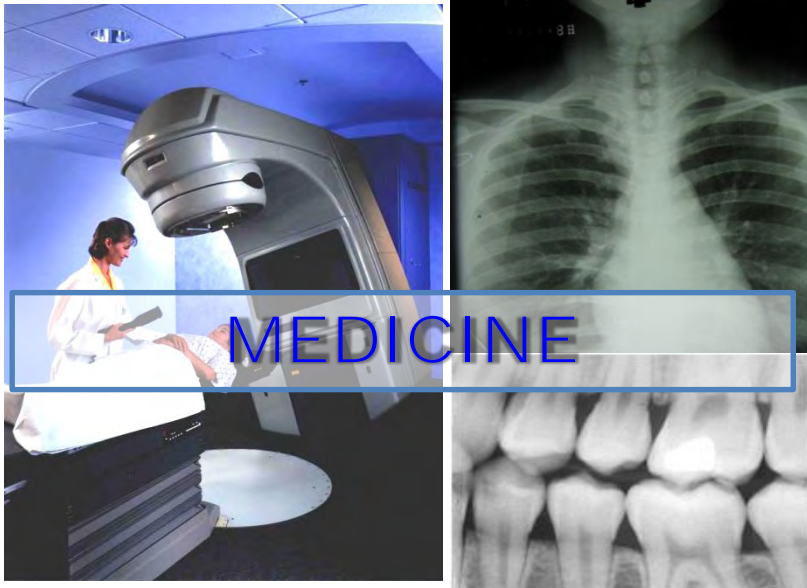
Building Energy Security



Addressing the volatility of oil prices



Supporting Economic Growth



MEDICINE



INDUSTRY



AGRICULTURE



POWER GENERATION



WOMEN IN TIMES OF DISASTERS



Presentation Outline

I

RA 9710

II

Impact of Disaster on Women

III

Role of Women in Energy Resiliency



RA 9710

MAGNA CARTA OF WOMEN

SEC. 10. Women Affected by Disasters, Calamities, and Other Crisis Situations. – Women have the right to protection and security times of disasters, calamities, and other crisis situations especially in phases of relief, recovery, rehabilitation, and construction efforts. The State shall provide for immediate humanitarian assistance, allocation of resources and early resettlement, if necessary. It shall also address the particular needs of women from a gender perspective to ensure their full protection from sexual exploitation and other sexual and gender-based violence committed against them. Responses to disaster situations shall include, among other things, services, such as psychosocial support, livelihood assistance, psychological health, and comprehensive health services including prenatal and postnatal care and pregnancy.

Philippine
Commission
on Women



Section 10. Women Affected by Disasters, Calamities, and Other Crisis Situations

WOMEN have the right to PROTECTION and SECURITY in times of disasters, calamities, and other crisis situations especially in all phases of relief, recovery, rehabilitation, and construction efforts



The State shall provide:



immediate HUMANITARIAN ASSISTANCE



allocation of RESOURCES



early RESETTLEMENT



NEEDS of women from a gender perspective



Impact of Disaster on Women





DIRECT EFFECTS
HEALTH AND SANITATION ISSUES
SEXUAL ABUSE
HUMAN TRAFFICKING
PSYCHOLOGICAL TRAUMA





RAPPLER

Human trafficking a worry post-Yolanda

Thousands of women and children in the Philippines risk falling prey to human traffickers in the aftermath of Yolanda, lawmakers and the chief US aid agency warned Tuesday, December 2.



LACK OF ACCESS

Hospital, Medical Personnel Support, Necessary equipment

Case Study

According to DSWD, an estimated 233,697 pregnant women have been affected and critically require specialised reproductive health services. In evacuation centres alone where the displaced are temporarily housed, the count of pregnant women stood at 7,973 during Typhoon Yolanda.





THE ROLE OF *women* *in* ENERGY RESILIENCE





Women are a **VITAL PIECE** of the planning process for disaster risk mitigation and response, enhancing disaster planning with **DIFFERENT PERSPECTIVES** that often focus on community needs and vulnerable groups.



A woman in a dark military uniform with a Philippine flag patch on the sleeve is smiling and attending to a patient lying in a hospital bed. The patient is wearing a patterned hospital gown. Other medical staff are visible in the background. A semi-transparent text box is overlaid on the right side of the image.

WOMEN ARE
POWERFUL
AGENTS OF
CHANGE




A woman wearing a white headscarf and a dark t-shirt is carrying a large, flat cardboard box. She is walking through a wooden structure, possibly a market or a construction site. In the background, there are yellow vehicles and other people, though they are out of focus.

WOMEN ARE ALSO THE ONES WHO

LEAD EFFORTS

IN RELIEF AND RECOVERY AS
WELL AS INITIATIVES ON
DEVELOPING RESILIENCE IN MANY
DIMENSIONS -- INCLUDING
ENERGY -- AT THE COMMUNITY
LEVEL.



A photograph of two women in a room. The woman in the foreground is sitting and holding a baby. She is wearing a green and blue patterned shirt and light blue shorts. The baby is wearing a white shirt with brown polka dots. Another woman is sitting in the background, wearing a red shirt and holding a baby. The room has a corrugated metal roof and a window with white curtains.

women's vital knowledge of
social and natural systems,
and their role in making

**FAMILIES,
COMMUNITIES,
AND
NATURAL
RESOURCES**

more resilient to the impacts
of climate change



A woman wearing a white shirt and a hairnet is focused on her work at a sewing machine in a factory. Other workers are visible in the background, also working at sewing machines. The scene is brightly lit with overhead industrial lights.

Women also play a key role in developing energy resilience being the

DOMINANT WORKFORCE

in various economic sectors which includes micro-small and medium enterprises, tourism, and agriculture.





Thank You!



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