

NRC's 31st Annual Regulatory Information Conference (RIC)

Global Approach to Using Social Media to Keep the Public Informed about Nuclear Safety

Experience in Keeping the Public Informed about Nuclear Safety

Chih-wei Peng
Section Chief, Department of Planning
Atomic Energy Council, Taiwan



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Outlines

- ▣ What Public Thinks
- ▣ Approaches to Keep Public Well-Informed
 - ◆ Policy e-Participation Platform
 - ◆ Public Participation Platform
 - ◆ Fan Page of AEC
- ▣ Conclusion

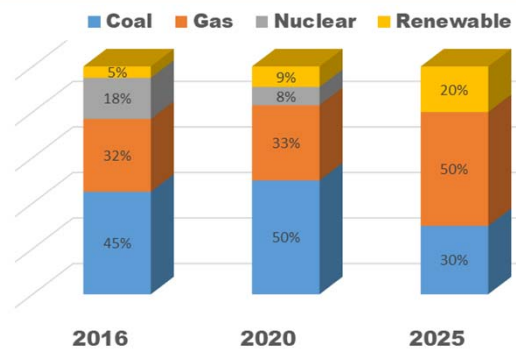
Public Perception of Risk toward Nuclear Power



- ❑ High degree of emotion generated by the terrible images of Fukushima accident
- ❑ Increased public mistrust of government
- ❑ Not In My Backyard (NIMBY)

Nuclear-free Homeland Policy

- ▣ Phasing out nuclear energy by 2025 and increasing the share of renewables in electricity generation to 20%
- ▣ Electricity Act was revised and went into effect on January 11, 2017



Article 95 paragraph 1 of The Electricity Act:
"The nuclear-energy-based power-generating facilities shall wholly stop running by 2025"

Abolition of Article 95 Paragraph 1

□ Proposition 16

- Do you agree with abolishing the first paragraph of Article 95 of the Electricity Act, which means abolishing the provision that ‘all nuclear-energy-based power-generating facilities shall cease to operate by 2025’?
- **5,895,560 in favor of dropping, 4,014,215 voted to retain it**

- ### □ In accordance with provisions of the Referendum Act, that section of the electricity law was abolished as of December 2, 2018.

Energy Dilemma

- ❑ Increasingly vulnerable position as imports 97% of energy
- ❑ Delays in the construction of the spent fuel dry storage facility
- ❑ Strong local resistance to final disposal
- ❑ Energy bills likely to rise for using renewables and gas in place of nuclear

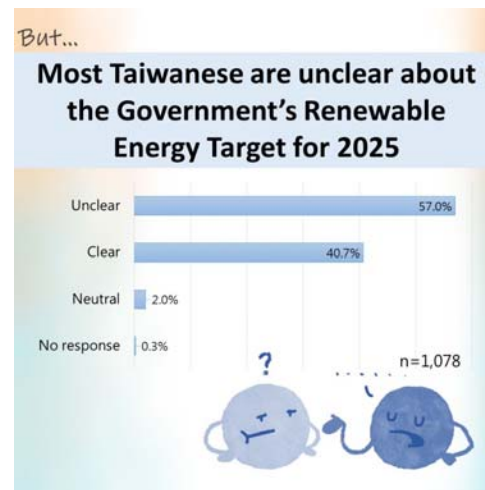
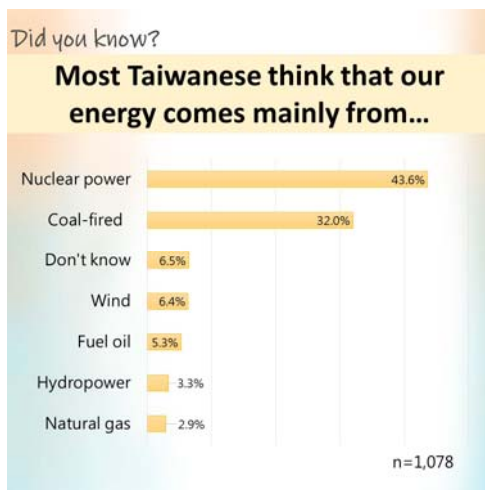


What Public Thinks



The survey published by the Risk Society and Policy Research Center Taiwan on Dec. 4 2018.

Survey on Taiwanese's Perceptions of Energy Transition



(Image from Twitter account @RSPRCTaiwan)

Keys to Keeping Public Informed

- ❑ To strengthen energy communication
- ❑ To provide a better defined energy transition roadmap
- ❑ To engage in dialogue with society
- ❑ To enhance the public trust in government

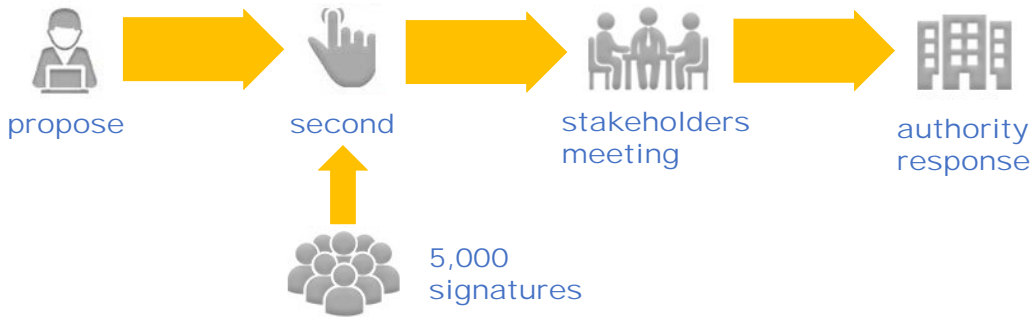
Approaches to Keep Public Well-Informed

- **Policy e-Participation Platform**
- **Public Participation Platform**
- **Fan Page of AEC**

Policy e-Participation Platform



Participate to Make Taiwan Even Better
<http://join.gov.tw>



Openness & Accountability

□ Procedure

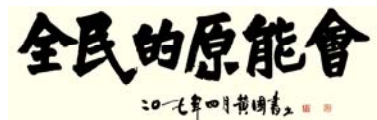
- ◆ Diverse vs. Broad
- ◆ Share your ideas
- ◆ Focus main issues
- ◆ Solutions



□ 162 of 6,172 proposals recognized = 2.6%, by end of 2018

Public Participation Platform

- >20 events held since May 2017
- Allow the general public to attend the discussions on safety regulatory issues
- Includes open meetings, inspection activities, etc.
- "People's Atomic Energy Council"



Annual Press Conference



Emergency Preparedness Meeting

Fan page of AEC

- 24,288 fans; 1,530 posts since June 2, 2015.
- Ranked **first** among 60 government fan pages in 2017
- Convert into lively, easy-to-read words and pictures for general public
 - ◆ Nuclear safety, emergency preparedness, environmental radiation, etc.
- Interdisciplinary, inter-departmental collaboration to promote information

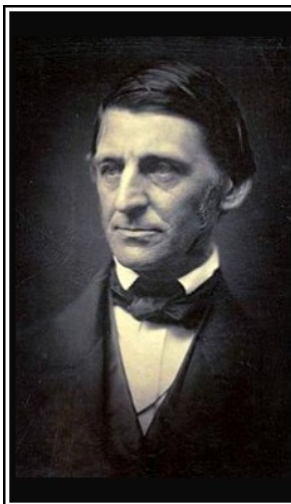


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My Conclusion

- More information, better acceptance of nuclear power by public
- Public, media service providers and government collaborate in preventing the spread of misinformation





Fear always springs from ignorance.

(Ralph Waldo Emerson)

izquotes.com

THANK YOU
FOR YOUR ATTENTION
