How to enhance and support energy savings in Indonesia

ISAP2015, 29 July, 2015 Kentaro Takahashi Institute for Global Environmental Strategies (IGES)



Multilevel Regulation on Energy Sector in Indonesia

National - Cross Sector

National Law on Energy No 30, 2007

Government Regulation no 70, 2009 -**Energy Conservation**

Presidential Instruction no 13, 2011 -Water and Energy Saving

Government Regulation no 79, 2014 – Energy Policy up to 2050 (RUEN, RIKEN, RUED, RIKED, RUKD)

National -Sector

MEMR no 13/2012, **Electricity Saving**

MEMR no 14/2012, Management of Energy MEMR no o6/2011, Sign-Tagging of save energy for CFL

Sub-National - Cross Sector

Governor Instruction no 4/2012 -Water and Electricity Saving

City Level -Government & Council

Bandung Bandung City Decree no 18/2012 -**Energy and Electricity**

Bogor

Bogor City Mayor Letter no 670/3145-BPIH -**Electricity and Water Saving**

City Level -Government Bandung City Mayor Letter no 660/SE.097-**BPLH - Electricity Saving**

> Bogor City Secretary Letter - Reporting of **Electricity and Water Saving Activities**

City Level -Implementation

Multilevel Regulation on Climate Change Action Plan in Indonesia

National – Cross Sector National Law No 17, 2004- Ratification of Kyoto protocol

National Law no 32, 2009 – Environment

Government Decree no 11, 2011 – National Action Plan on GHG Emission Reduction (RAN-GRK)

National -Sector

3 Ministries Letter (Home Affairs, Planning, MOE) 2012 – RAD GRK Ministry of Home Affairs no 660/4388/11/Bangda: Submission of RAD GRK

MOE Decree no 19/2012 – Program of Climate Villages

Sub-National - Cross Sector

Governor Decree no 52/2012 – RAD GRK West Java

Bandung

Bogor

City Level - Cross Sector

City Level - Sector

Document RAD GRK –City Level (Dec,2014)

Inventory GRK – City Level, Dec 2014 : With ICLEI

What kind of enabling environment can support energy savings in Indonesia?

<u>It is necessary to improve multi level</u> governance.

Significant gaps for policy implementation due to lack of coherence between national and subnational policies.

<u>It is also necessary to strengthen the local enabling environment.</u>

 Enabling environment such as good awareness raising and stakeholder engagement could support for promoting energy savings technologies and policies to local conditions.



Survey and Research Activities

- 1. Scoping interview of energy policies
- 2. Household surveys
- 3. Analyze results

4. Recommendations

Planned Survey

- Survey questions (examples)
 - 1) Define measures respondents will be willing to take to save energy
 - 2) Individual attributes (age, gender, education, income, working status etc.)
 - 3) Existing knowledge level of energy saving
 - 4) Frequency of participating in social activities

Expected outcomes:

- Whom to target
- Effective ways to raise awareness
- * What information is needed to induce action
- Which policies should be best for raising awareness
- How enabling environment can promote EE

Expected recommendations

- Support for informing which groups, households and or/individuals should be targeted with what kinds of strategies to promote energy savings
- Implications for the design and implementation of climate strategies in Bogor

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