

INDONESIA LOW CARBON SCENARIO FOR RESIDENTIAL SECTOR



IDA NURLAILA

OBJECTIVE



Using enduse model, We intend to focus on the technology selection. Why is the important things for Residential Indonesia.

- Indonesia is high population, so will use so many devices. Using Enduse model, we can predict the stock of technology. So, we will do the mitigation of the impact.
- To test the hypotesis is inefficiency of water supply mecanishm in Indonesia base on energy aspect.

DATA



Component	2005	2025	2050
Household	60000	72889	89000
Discount Rate*)	12%		

Services
Cooking
Cleaning
Entertainment
Lighting
Supporting

Data Assumption



- Water supply regulation
- Ability to pay will increase
- Community prefer to the high technology efficiency

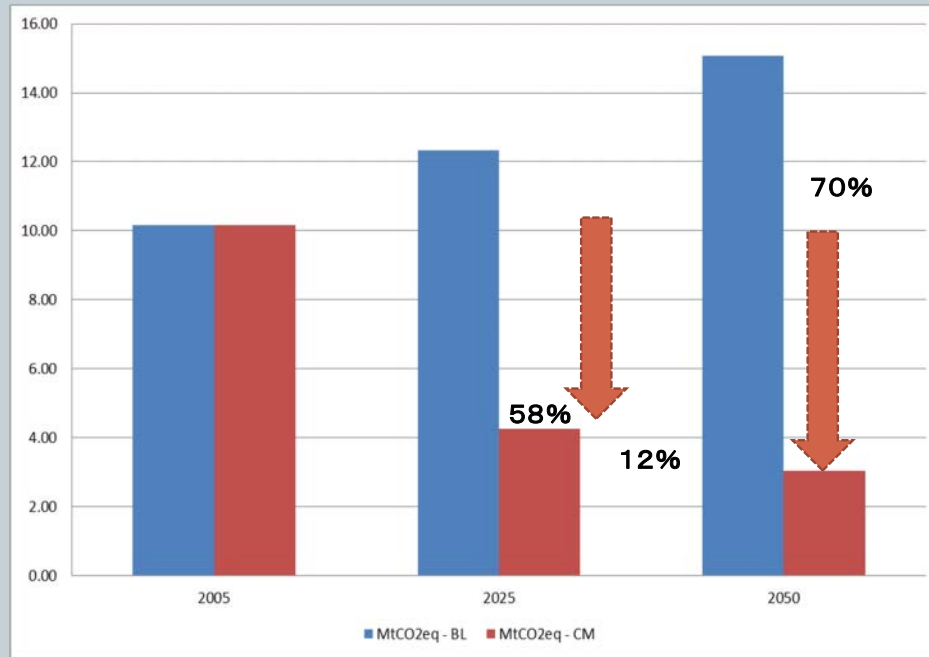
Water supply System



Limited
capacity



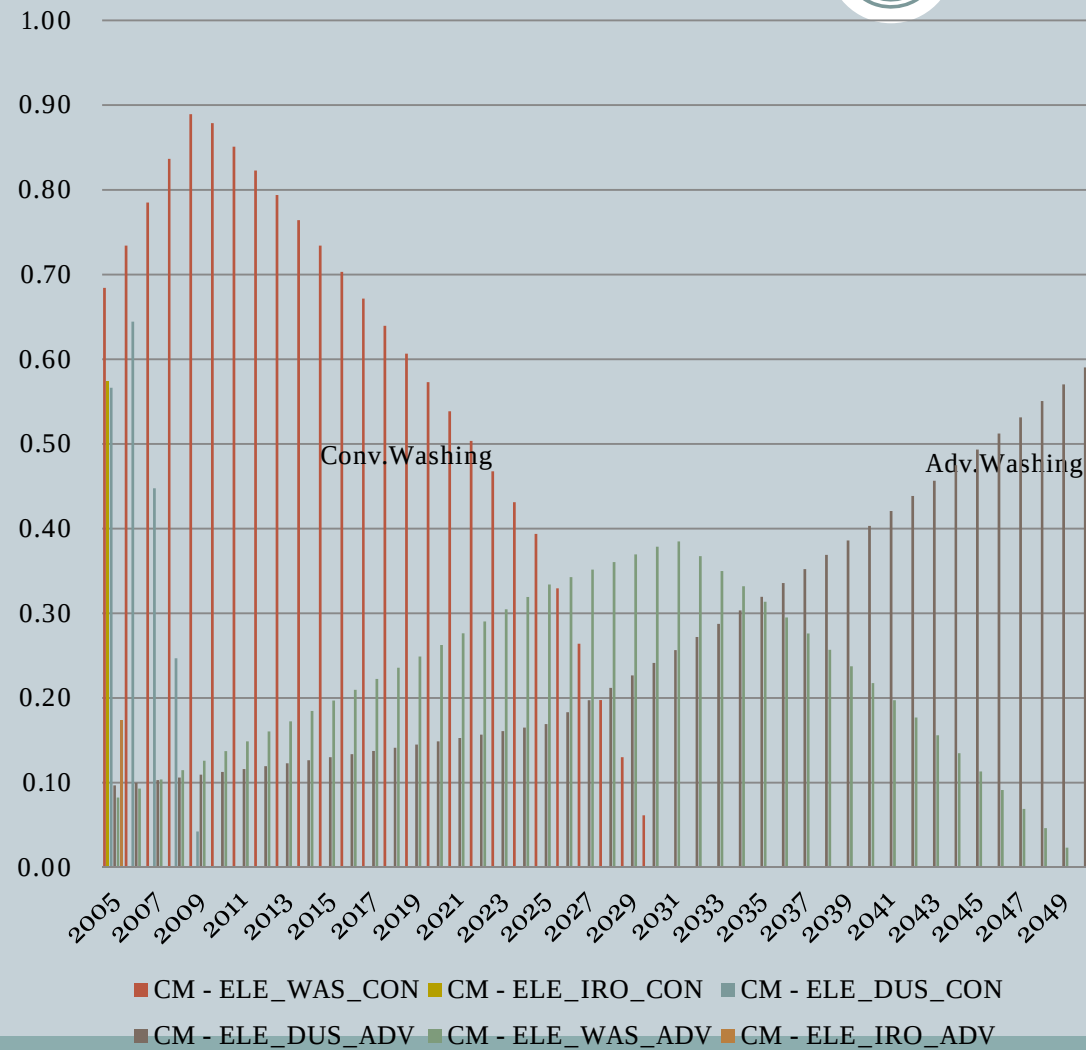
Emmision Reduction



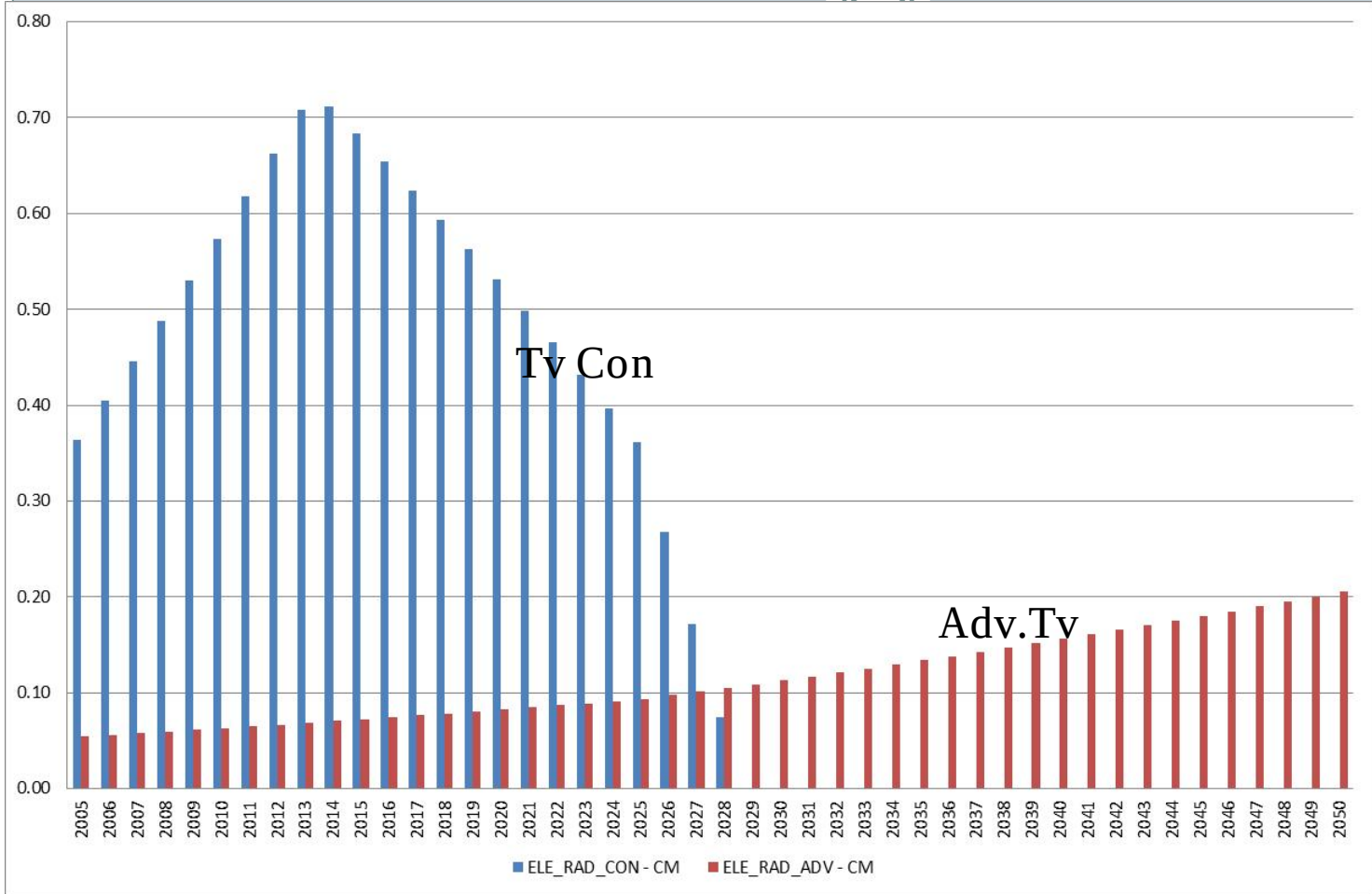


TECHNOLOGY SELECTION

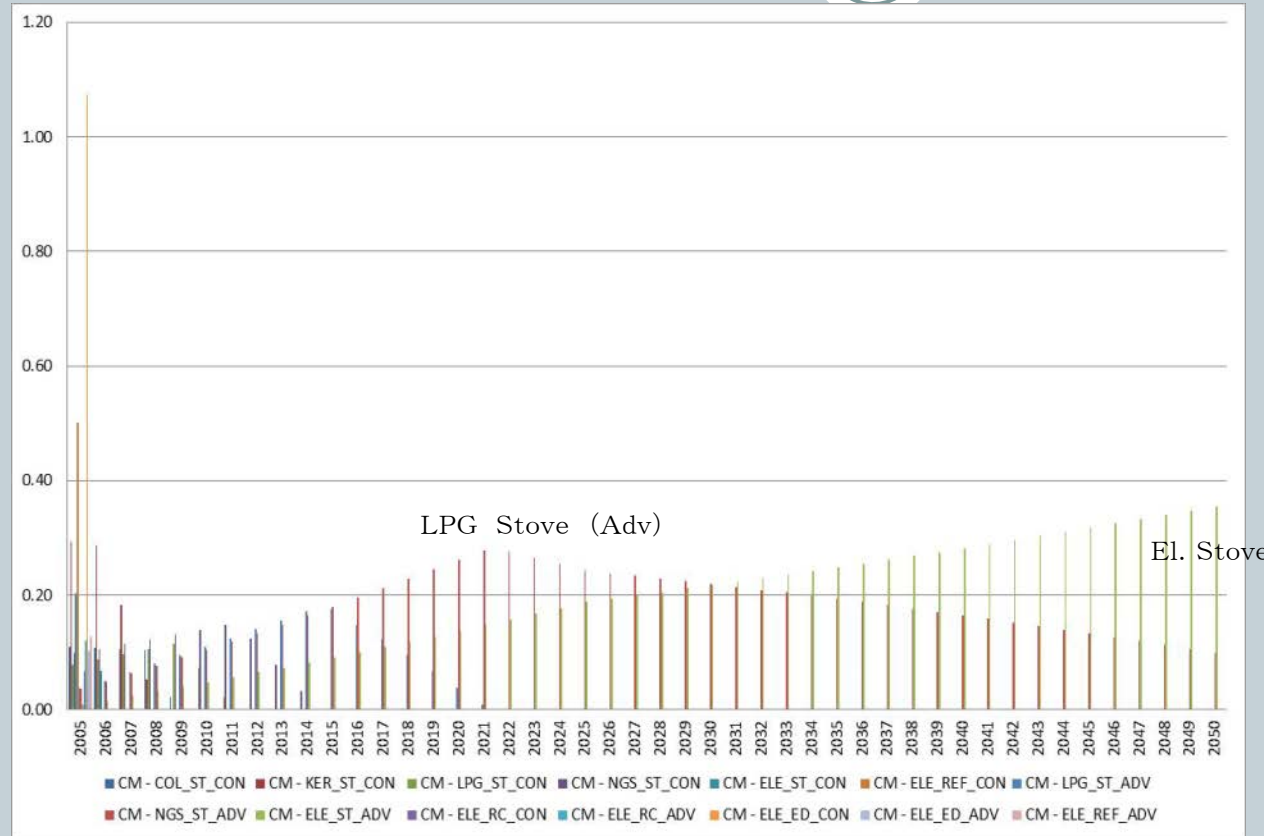
CLEANING



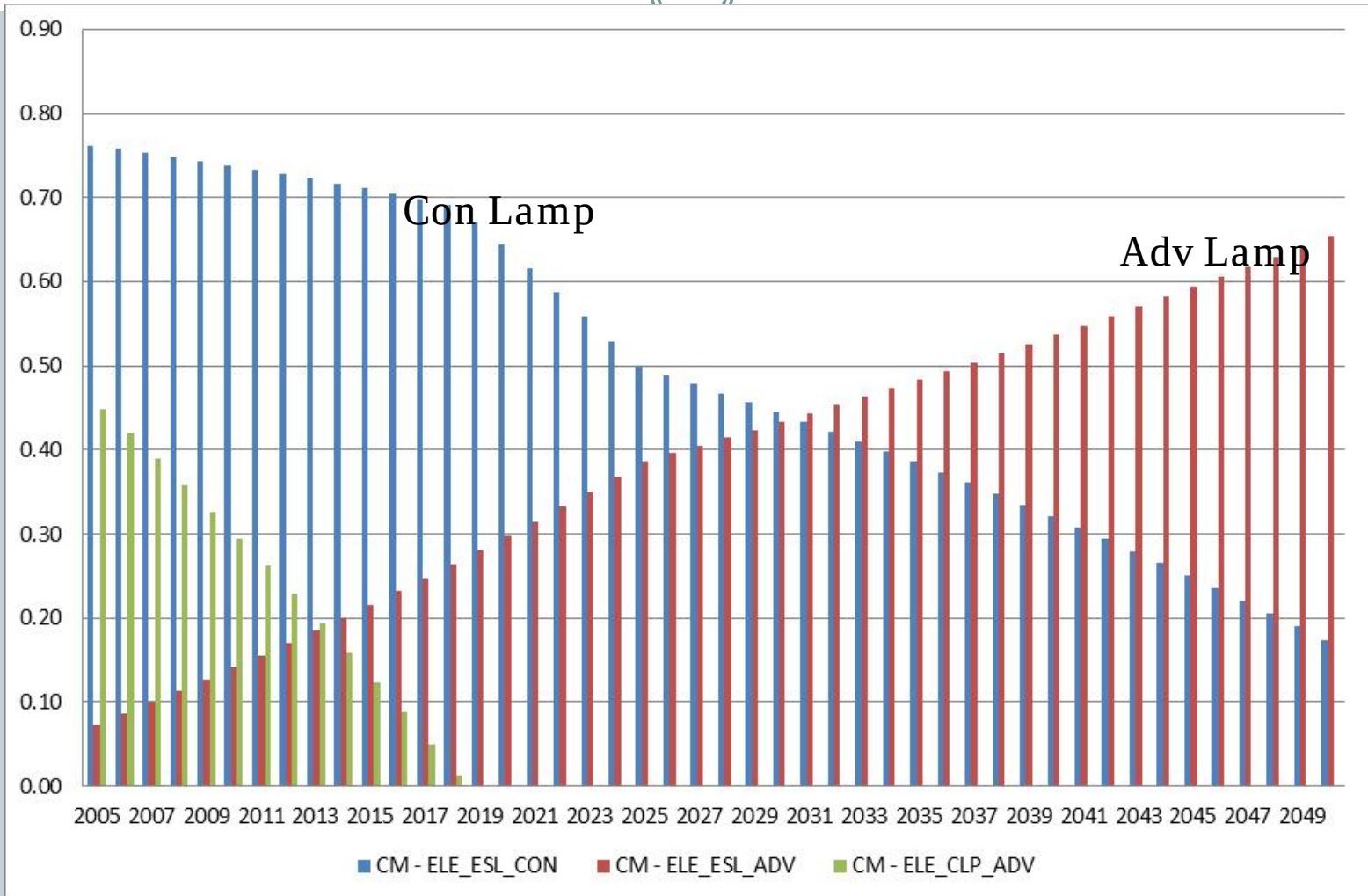
Entertainmen



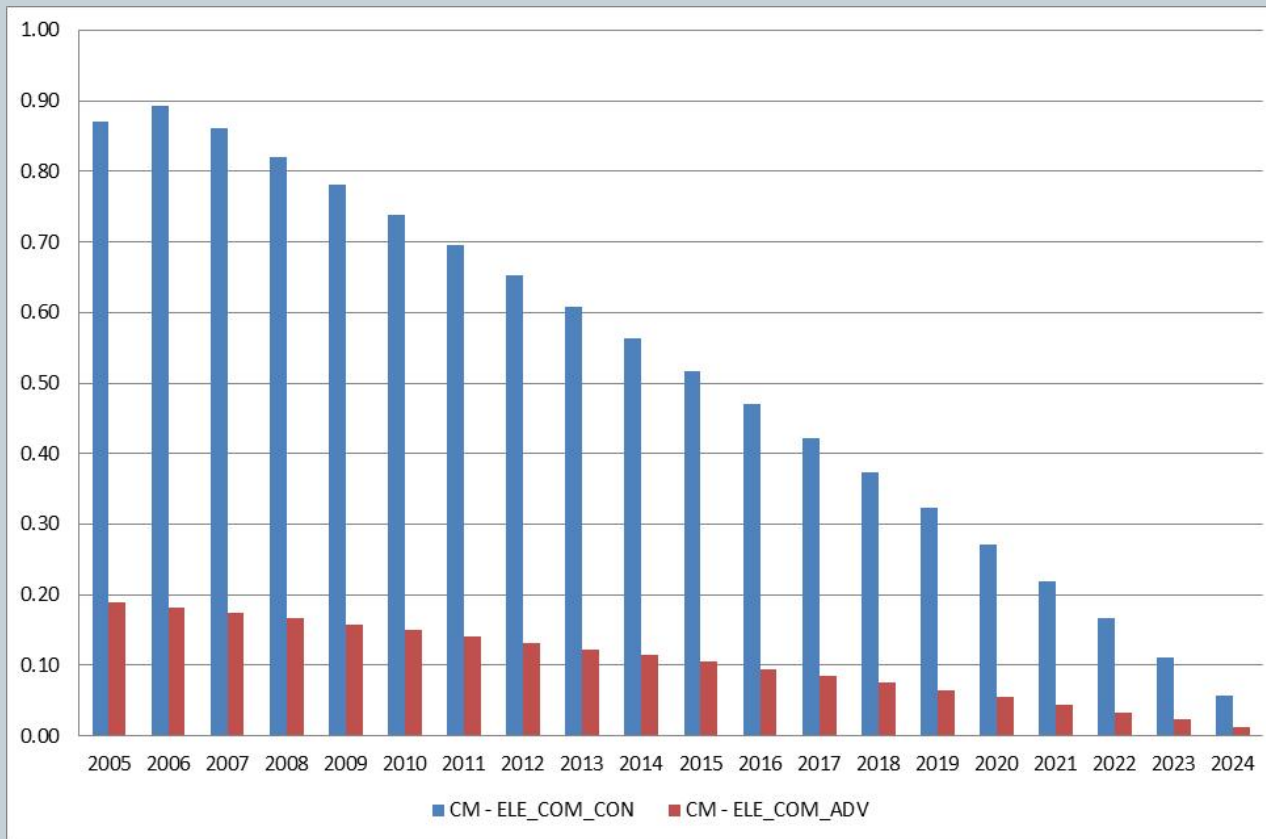
COOKING



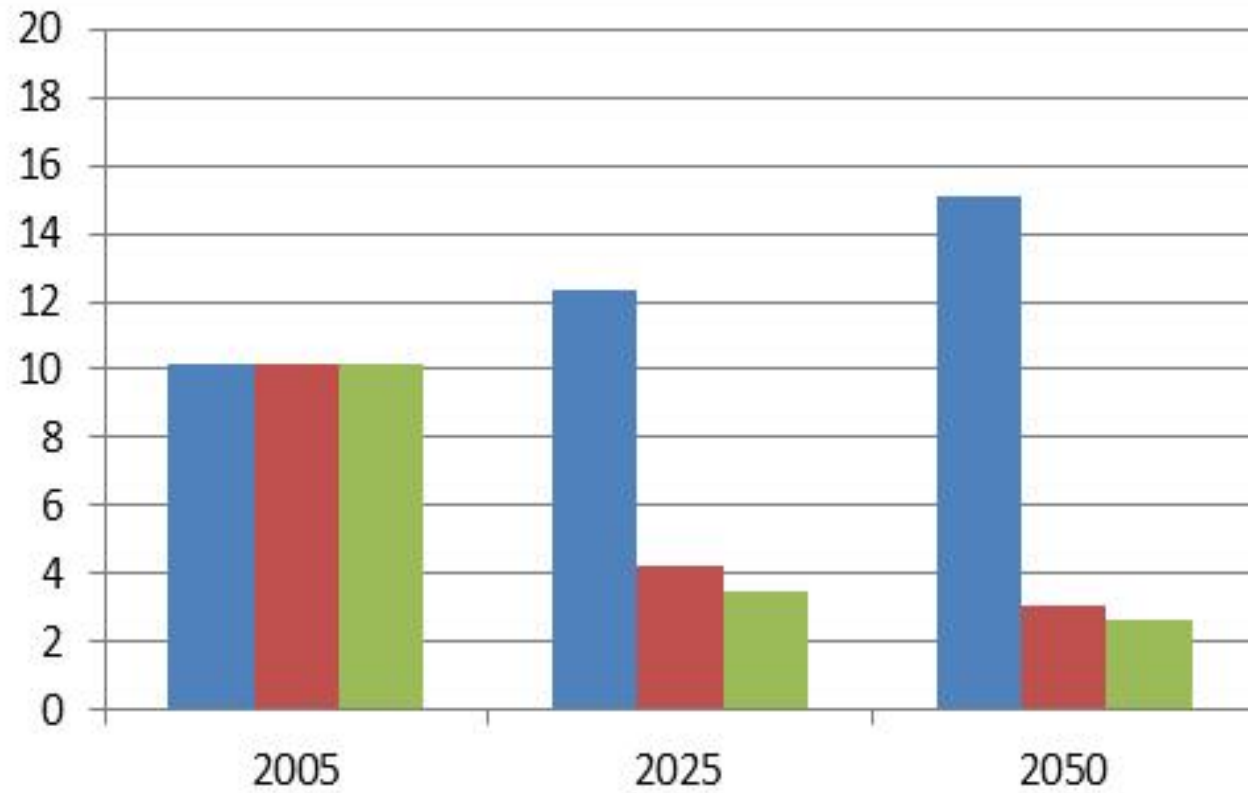
LIGHTING



SUPPORTING



Policy Impact to Co2 Emmission



The Next Step.



- Evaluate some device base on the abatement Cost
- Integration of infrastructure of centralized water supply in the enduse model



Thanks for your attention