

## Supplement - II

### Items for Factor Analysis Operation (EFA)

<b>Awareness on Renewable Energy (ARE)</b>	
1.	“I am interested in the energy resources from renewable energy”
2.	“It is important for the use of renewable energy resources to be listed among Environmental Protection activities”
3.	“I would prefer renewable energy because I think it is needed for the environment”
4.	“Renewable energy resources are at the same time clean energy resources”
5.	“I find using the sun and other unlimited clean energy resources are realistic.”
6.	“I strongly support the use of renewable energy resources”
7.	“I believe that media has a great responsibility in emphasizing the importance of using renewable energy resources”
8.	“I believe that it is necessary to focus and create awareness on the importance of energy resources and energy saving within educational programs”.
9.	“The expression of renewable energy makes me nervous because I am not used to it”
10.	“Using renewable energy resources would remove the negative effects of the greenhouse gasses”
11.	“Renewable energy and its resources are subjects that I have no idea about”
<b>Knowledge on Renewable Energy (KRE)</b>	
12.	“Green technologies minimize degradation to the environment”
13.	“I think that I know about hydro-electric and the way it is used to produce electricity”
14.	“I think that I know about natural gas and the way it is use to produce electricity”
15.	“I think that I know about biomass and the way it is used to produce electricity”
16.	“I think that I know about solar power and the way it is used to produce electricity”
17.	“I think that I know about fossil fuel and the way it is use to produce electricity”
<b>Willingness to Adopt RE Technology (WTA)</b>	
18.	“Energy efficient (EE) appliances: Producing appliances that use less energy to accomplish the same tasks”
19.	“Solar energy: Using the energy from the sun for heating or electricity production. E.g: Solar Panel”
20.	“Energy efficient cars: Producing cars that use less energy to drive the same distance. E.g: Hybrid and solar car”
21.	“Carbon sequestration: Using trees to absorb carbon dioxide from the atmosphere”
22.	“Wind energy: Producing electricity from the wind, traditionally in a windmill”
23.	“Bio-energy/biomass: Producing energy from trees or agricultural wastes such as paddy and palm trees residue”
<b>Environmental Concern (EC)</b>	
24.	“The production of electricity from renewable sources such as solar energy is an effective way to overcome global climate change”
25.	“Modern science and technology will come up with effective ways to decrease environmental disaster”
26.	“We need more government regulations to force people to protect environment”
27.	“There is urgent need to take measures to prevent global climate change today”
28.	“Global climate change will have a noticeably negative impact on the environment in which my family and I live”
29.	“If things continue on their current situation, we will soon experience a major environmental disaster”
30.	“By choosing environmentally friendly products, I signal to manufacturers the types of products they should be producing”
31.	“When it comes to purchasing products, I consider how my use of them will affect the environment”
32.	“The most effective way to overcome global climate change is reduce energy consumption”
33.	“We are consuming energy much more than what we really need”
<b>Attitude towards RE Usage (AURE)</b>	
34.	“The usages of renewable energy products are attractive”
35.	“Using the renewable energy products such as solar panel means decreasing carbon dioxide emissions”
36.	“Appearance of renewable energy products such as solar panel is acceptable”
37.	“Installation of renewable energy product such as solar panel is added value to the house”
38.	“Installation of renewable energy such as solar panel is compatible with modern living style”
39.	“Renewable energy products are safer than existing energy system”
40.	“Renewable energy can contribute to conservation of energy”
<b>Willingness to Pay (WTP)</b>	
41.	“To use more expensive forms of energy to reduce pollution”
42.	“To pay 10% more in your monthly electric bill for renewable”
43.	“To pay more now in exchange for possibly lower electric rates in the future”

44. "To pay more for your electric bill if you knew the cost paid for environmentally safe electricity"
45. "To support a fuel adjustment clause in your electric bill to subsidize the cost of developing RE-powered energy"
46. "To support the government's policy if the government makes a policy to generate 10% of your electricity supply from renewable energy" (Expert advice)