

Afghanistan Sustainable Energy Week (ASEW)

(Women & Energy Campaigns)

Assessment Report

Date: 20 April 2021

Descriptions:

Women and Energy Campaigns is part of the Afghanistan Sustainable Energy Week (ASEW). And this program concentrates on raising the level of awareness by educating women on the importance of energy and resources conservation and behavioral reaches that can add to electricity savings in the household. and 7 events have been conducted for women in Kabul, Balkh, Herat, Takhar, and Badakhshan provinces from November 2020 until March 2021. This includes delivering content that assures change in women's behavior in response to using energy in an efficient manner.

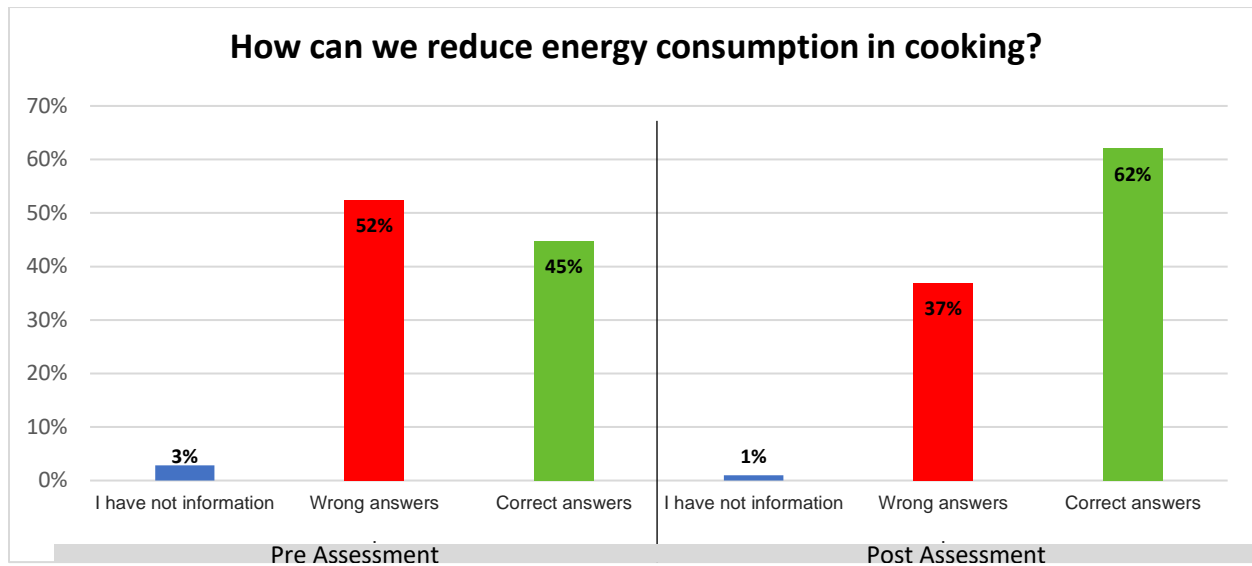
Assessment Method:

The survey population was the women and energy campaign's participants and this survey was focusing on the knowledge of women in renewable energy, energy efficacy, and energy consumption in the household.

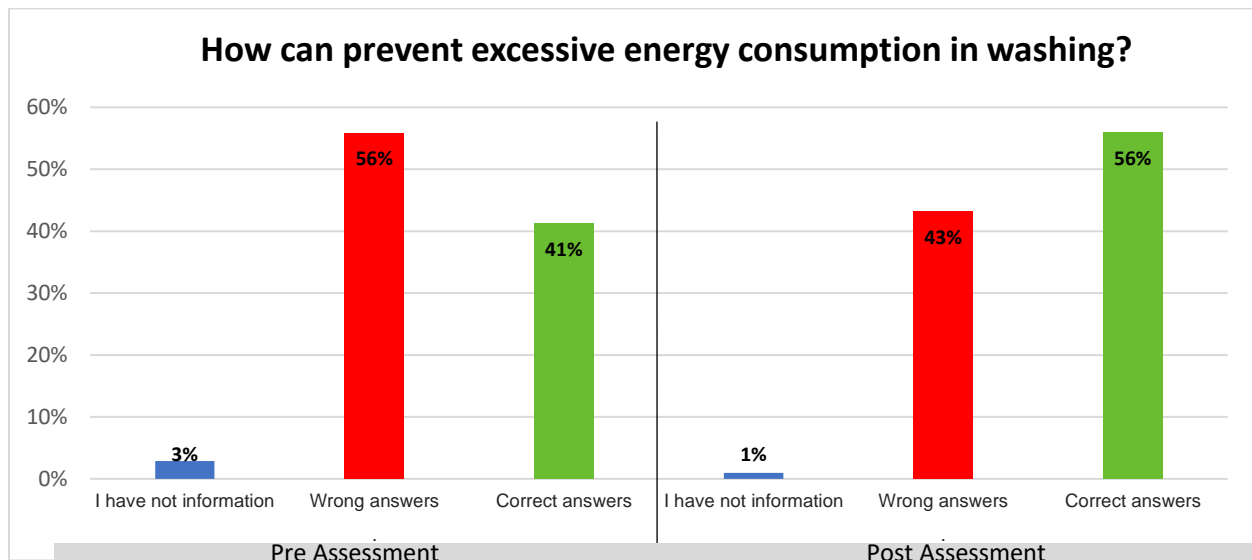
For the baseline knowledge and post-assessment, we developed a questionnaire with 13 questions based on the nature of the program and presentations, the aim of this assessment is to evaluate the level of RE/EE knowledge among the women before and after the conducting of the Women & Energy campaign, and measure how much knowledge and skills have been promoted. Therefore, at the beginning of each event/campaigns a questionnaire is usually disseminated to all participants, and after the presentations and group work at the end of the program the same questionnaires were distributed again to all participants and based on the answers and feedback of the participants I have analyzed and evaluated the collected data and feedbacks in excel charts that we got the response of 315 respondents in this awareness campaigns, and you can see the result and answers of participants in the charts below shown in percentage before and after the events, and each chart indicates the increment and diminution of answers in three options (correct answers, wrong answers and I have no information), the survey was managed and implemented by the ESIP M&E unit.

The first question is about how we can reduce the energy consumption in cooking, so in the pre-assessment 45% of the participants responded correct and 52% of them responded wrong and 3% of the participant said I have no information, but in the post-assessment, 62% responded correct and 37% responded wrong.

The correct answers increased to 62% from 45% in the post-assessment.

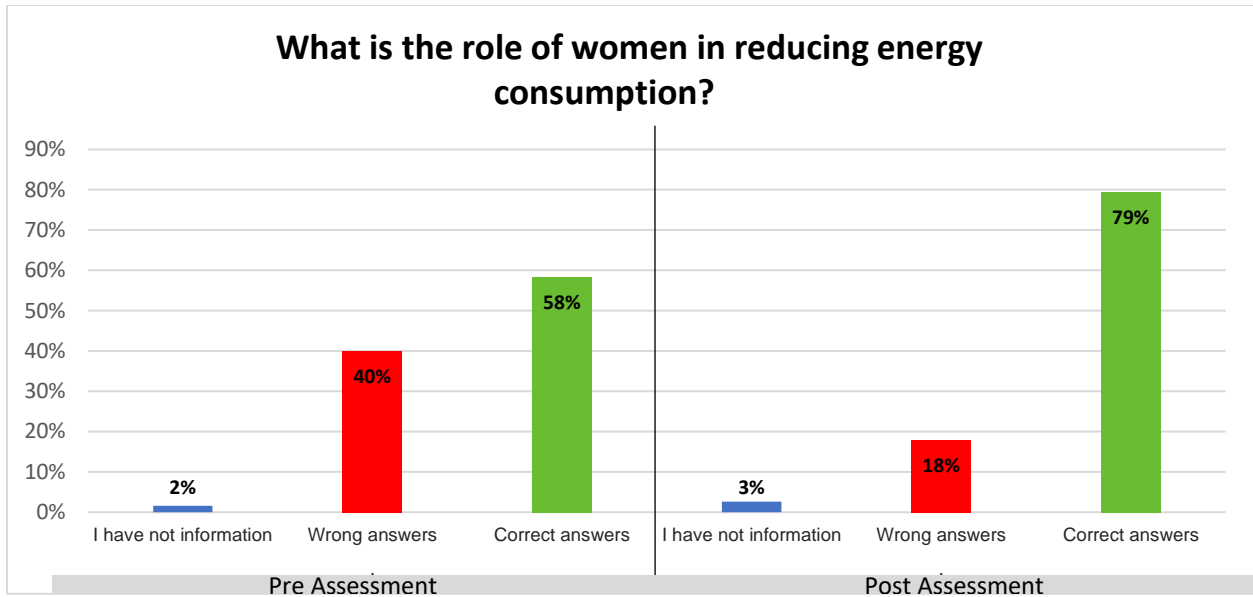


The second question is about energy consumption in washing, 41% of the participants responded correct and 56% is wrong in pre-assessment, and in the post-assessment 56% of them is correct and 41% is wrong, so here we can say the correct answers are increased from 41% to 56% but it's no significant changes.

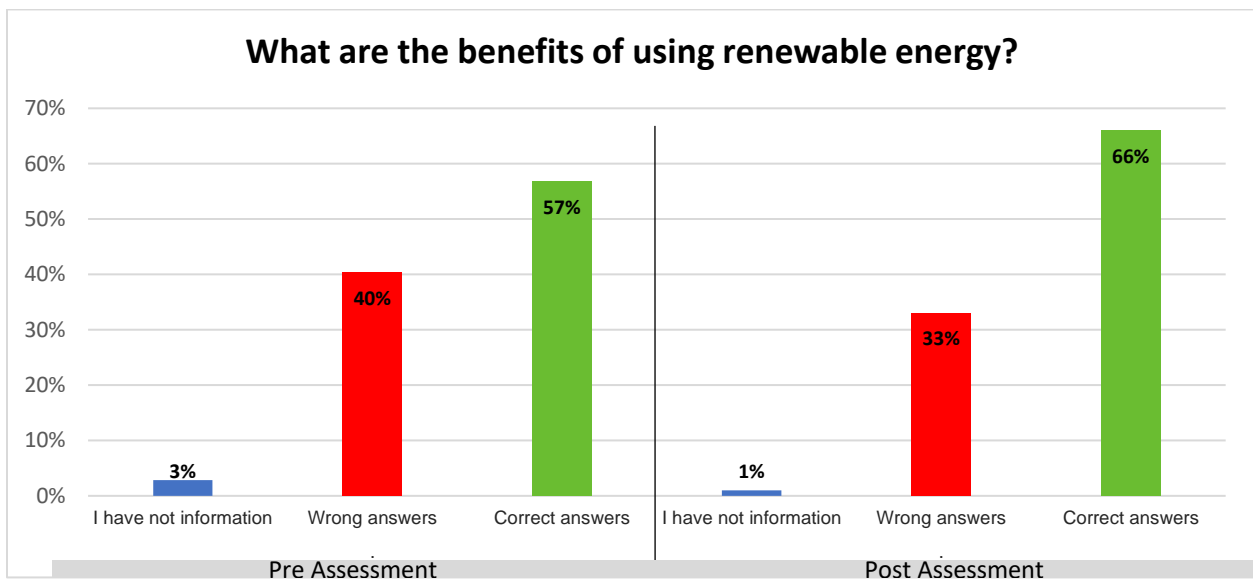


This question is asking about the role of women in energy consumption, so 58% of the respondent selected the correct answer and 40% of them responded wrong in pre-assessment, in the post-assessment 79% of them responded correct, 18% responded wrong and 3% said I have no information.

Therefore, the number of correct answers increased to 79%, and wrong answers reduced to 18% in the post-assessment.

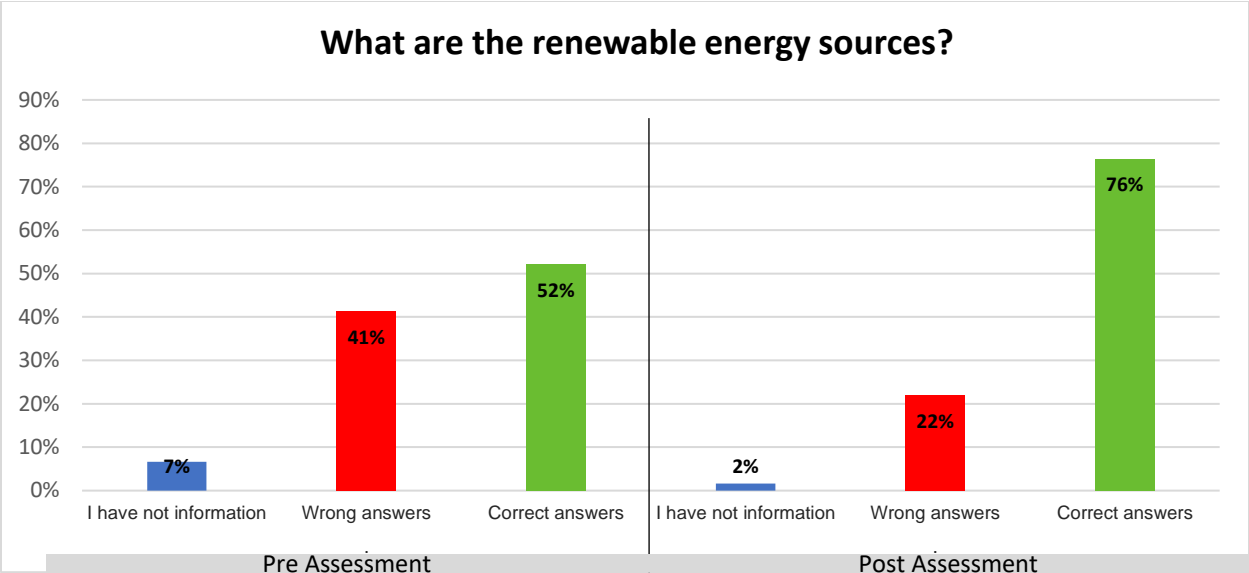


This question is about the benefits of renewable energy, so 57% of the participants responded correct and 40% of them responded wrong in pre-assessment, then 66% responded correct and 33% responded wrong in the pos assessment, so the increment between pre and post is not very significant.

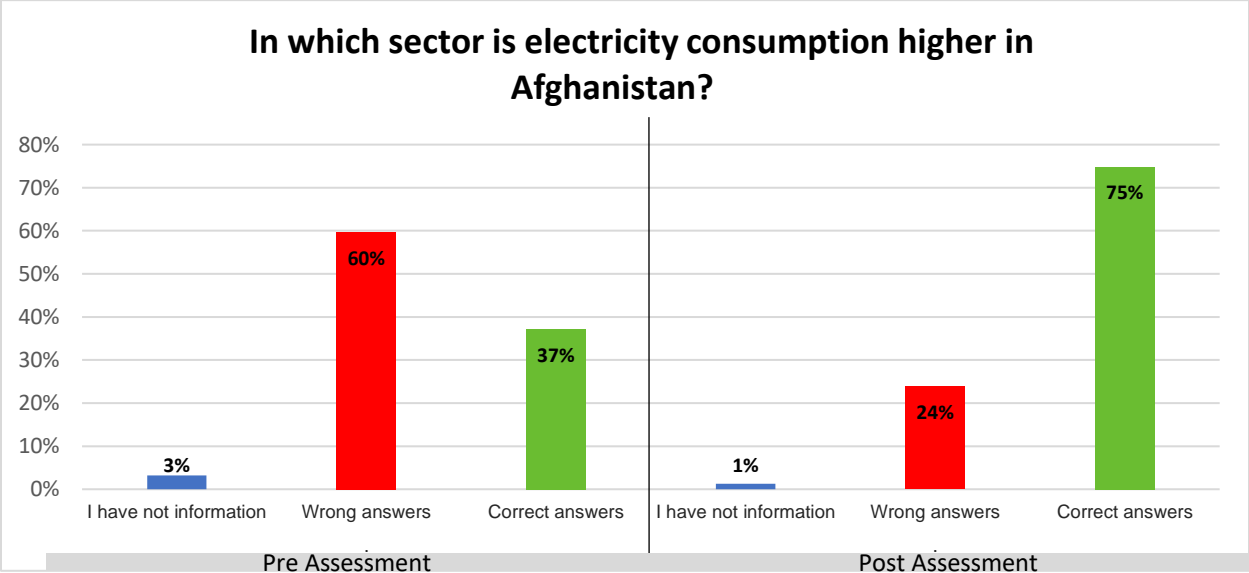


This question is asking renewable energy sources, 52% of the participants responded correct and 41% of them responded wrong in pre-assessment, but the correct answers increased to 76%, and wrong answers are reduced to 22% in post-assessment.

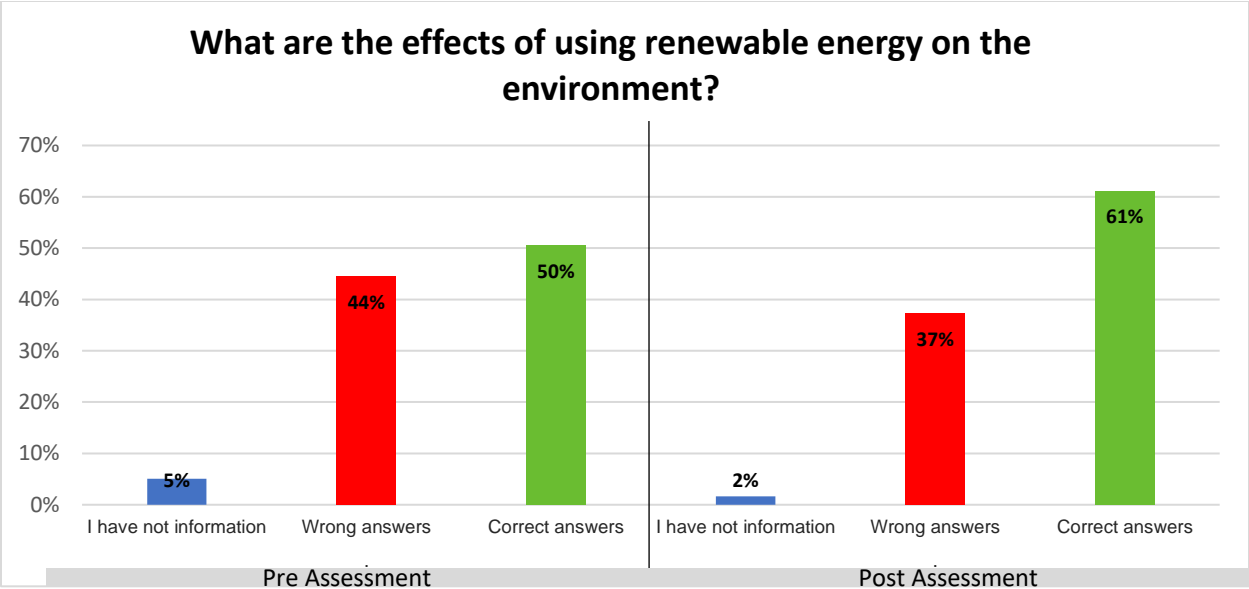
The correct answers are increased to 76% and wrong answers decreased to 22% in post-assessment.



This question is asking which sector has higher energy consumption in Afghanistan? (Industry, commercial, residential or agriculture), so 37% of the participants responded correct and 60% responded wrong in the pre-assessment, but in post-assessment, 75% of them responded correct and 24% is wrong, so the number of correct answers increased to 75% and wrong answers reduced to 24% in post-assessment.

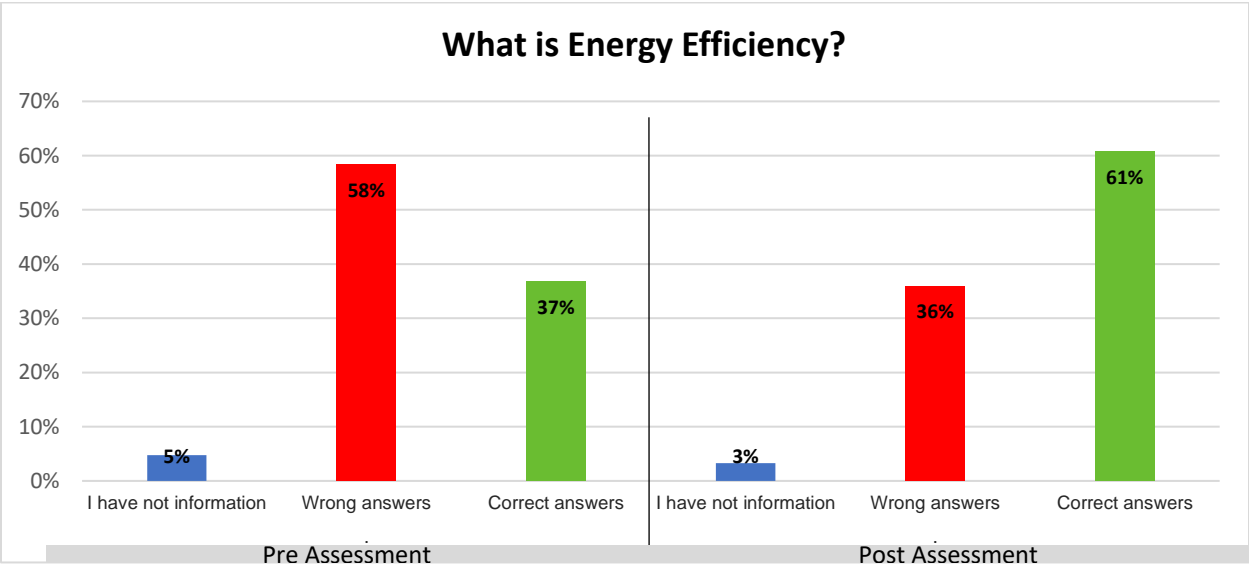


This question is about the effects of renewable energy on the environment, so 50% of the participants responded correct and 44% responded wrong in pre-assessment, but in post-assessment, 61% responded correct and 37% responded wrong and also 2% of them said I have no information.

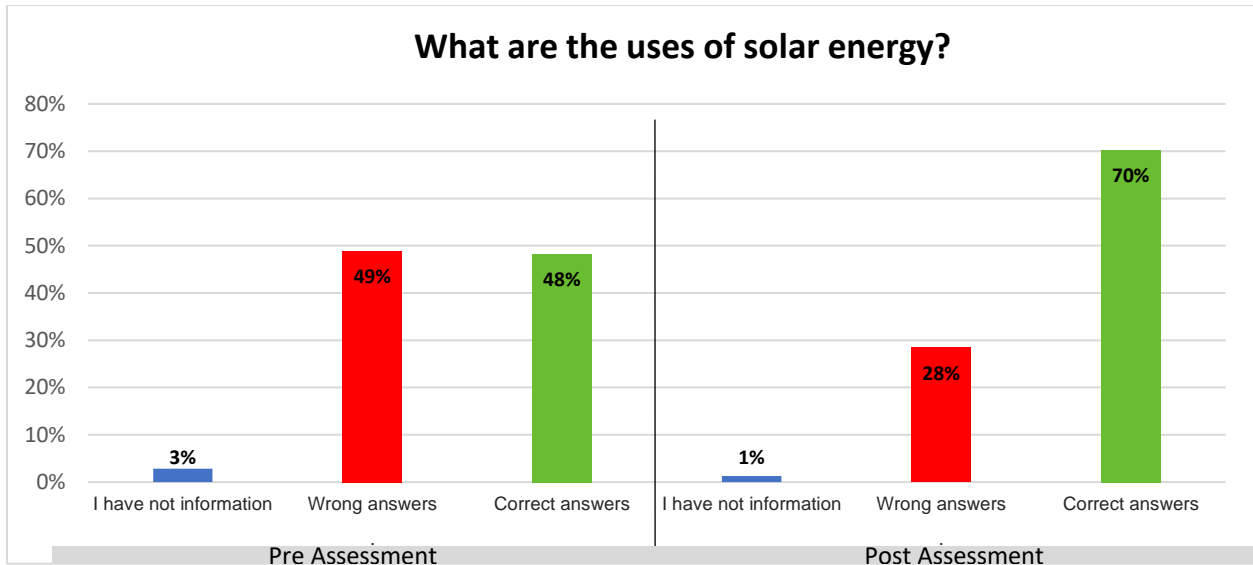


This question is about energy efficiency, 37% of the participants responded correct and 58% of them responded wrong in pre-assessment and 5% said I have no information.

In the post-assessment, 61% responded correct and 36% responded wrong. Therefore small changes can be seen here that the number of correct answers is increased to 61% from 37% in post-assessment.

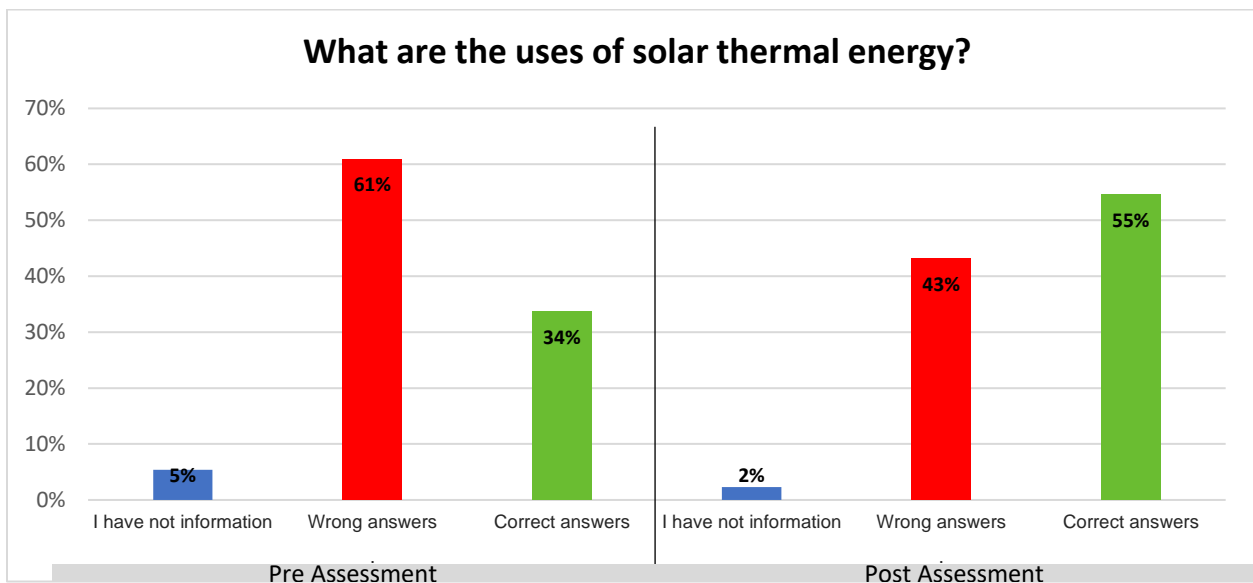


This is about uses of solar energy, thus 48% of the participants responded correct and 49% responded wrong in pre-assessment and 3% of them said I have no information, but in post-assessment, 70% of participants responded correct and 28% responded wrong. So we can say that number of correct answers is increased to 70% from 48% in the post-assessment.



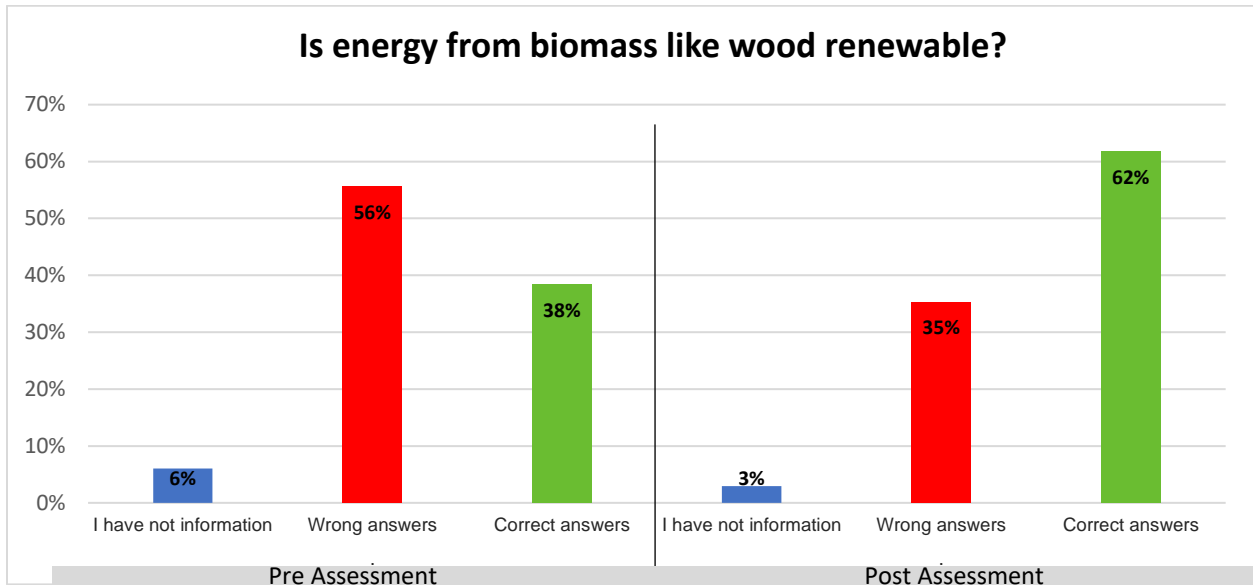
This question is asking about uses of solar thermal energy, so 34% of the participants responded correct and 61% of them responded wrong in pre-assessment and 5% of respondents said I have no information.

In post-assessment, 55% of participants responded correct and 43% responded wrong, therefore the number of correct answers increased to 55% in post-assessment.

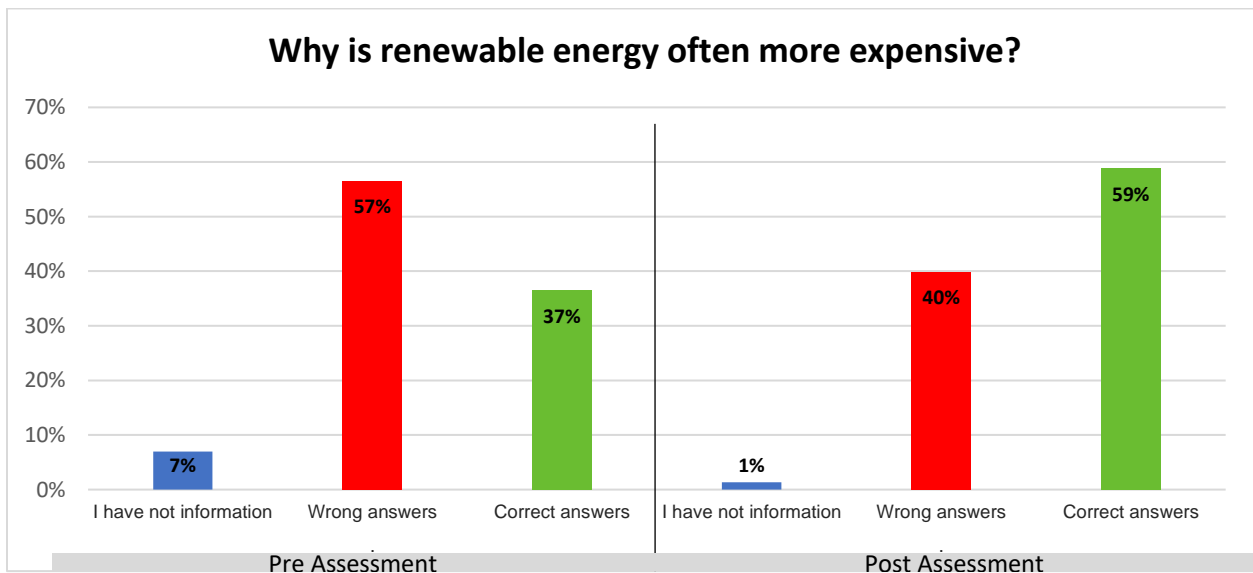


This question is asking about biomass energy, so 38% of the participants responded correct and 56% responded wrong in the pre-assessment, also 6% of the respondent said I have no information, but 62% responded correct and 35% responded wrong in the post-

assessment. Therefore the number of correct answers is changed to 62% from 38% and wrong answers changed to 35% from 56% in the post-assessment.



In this question 37% of the participants responded correct and 57% of them responded wrong in the pre-assessment, and also 7% said I have no information, the correct answers increased to 59%, and wrong answers were reduced to 40% in the post-assessment.



This question is asking about, how we can identify when and which appliance uses a lot of electricity, so 36% of the participants responded correct and 57% of them responded wrong in the pre-assessment, also 7% said I have no information.

In the post-assessment, 52% responded correct and 46% is wrong, hence no changes can be seen in wrong answers In pre and post-assessment in this question.

