

Best practice of electric installation department in OIC TVET institution edited.

Traditional Ethiopian cultural where hand-made clay pot used to prepare food sauce (liquid condiment poured over "Injera" for extra flavor) eating "Shiro Wat" with "Injera" and drinking coffee is common tradition in our country. By cooking it with "Shakla Dist" and Jebena" respectively increases the tasty of the food the most exciting cuisines in the world. One of our TVET i.e. Opportunities Industrialization Centers Ethiopia /OIC-E/ TVET works on it. The institution undertakes research and development by observing people's way of life to become modern, way of doing household activities; reducing air pollution.... Within the institute in accounts of other innovation, Building Electric installation department made modern full saving "Shakla Dist" and Jebena" from charcoal energy totally changing in to electric one the production appliance shape also Circle. About modern fuel saving pot "Jebena" The "jebena" is usually made clay pottery with electric socket. It has a sphere-shaped, a neck and pouring spout and a handle where the neck connects with the base. The "jebena" is used in Ethiopia and Eritrea in the continent Africa, commonly have a spout after boiled the coffee, when the coffee boils up through the "jebena's" neck, it is poured in and out of another container to cool it. The liquid is then poured out into the "jebena" mouth, until it bubbles up. The institution made new and modern preparation of the boiling and stewing "Shiro Wat", boiling coffee system is instead of using charcoal change in to electric system. To pour the coffee from the "jebena" a filter made from horsehair or other material is placed in the spout of the "jebena" to prevent the grounds from escaping. About eating liquid condiment poured over "Injera" for extra flavor "Shiro Wat" most of Ethiopian people making it by means of "Shakla Dist". Hence, they did it properly without detaching from our tradition; I can

conclude that they are excellent innovators. When we talk about their theoretical perspective prepared as follows, we can easily understand how woman will be healthier if we distribute to the users and we can also calculate the reduction of air pollution by using single family consumption of “Shiro Wat” and boiling coffee. According to population and Housing Census of Ethiopia in 1999, family members having 6.9 per heads, (total fertility rate is estimated to be 6.9) currently this number not reduced less than 6.2 total fertility rate since each family consists of 6 members, they destroy 0.00023 per hectare after consuming single “Shiro Wat” and boiling coffee as they use fire wood/charcoal energy traditionally. But after training they will assume start using energy efficient “Shakla Dist” and Jebena device, they will quit the charcoal energy consumption in to zero deforestation per hectares of land when we calculate the consumption of the entire families who start using the energy efficient “Shakla Dist” and Jebena device), little amount of wood per hectare of land has been saved. When we calculate the entire families (300 heads) or one village consumption per day, per month and especially per year we can get significant amount of wood per hectare of land will be save. Both the above number standards set by the researcher due to make the scientific square root calculation used by the researcher were make simplicity. From Addis Ababa Ethiopia 12-02-2016 By Berhanu Tadesse Taye