

**Title:** Technologies for Sustainability

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**Abstract:**

Many of the technologies developed in the last century benefited the humankind greatly. These technologies also had adverse effect on the poor especially, in the less income countries. The benefits of the centralized, expensive and complex technologies have not been realized by the poor. Technology for the Poor addresses this problem and develops simple, low cost technologies that can be easily controlled and sustained by the poor themselves. These technologies can help the poor to create micro-enterprises which would enable them to achieve sustainable living.

Technology for the Poor's mission is to develop, innovate, and disseminate sustainable technologies to the poor all over the world. The various aspects of this ministry include: developing sustainable technologies for the poor; innovating on existing technologies; educating those involved in sustainable development through literature, seminars, and lectures; and disseminating to the poor technologies that are appropriate to the local needs, abilities, and conditions. Technology for the Poor is based on the philosophy of George Washington Carver. An African American scientist, Carver taught sustainable farming to former slaves. Through experimentation of plants, he developed hundreds of uses for peanuts and other plants. The following technologies will be presented: urban agriculture using containers, human power using a dual purpose bicycle, and low cost construction using agriculture bi-products such as, rice straw.