



Saving every drop of water

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Since the beginning of 2011 there has been extremely low rainfall, which has resulted in drought conditions that have affected several provinces in China. The situation of the acute water shortage requires people to make many changes in the little things they do in their daily life. Saving every drop of water and forming good habits of using water is of the utmost importance. Based on this need, our students, organized by our teachers, reached out into to the communities. By visiting, observing and issuing questionnaires, the students identified unreasonable water usage in the communities. The results of the research showed that the ratio of secondary treatment of domestic waste is very low, especially the ratio of collecting wastewater from washing, greywater, to flush the toilet. In order to solve this problem, students themselves designed a set of water saving facilities by collecting greywater to flush the toilet. They successfully installed these facilities in residential houses in the XiYinLi community, which achieved satisfactory results regarding saving water.