

## 山西省农村沼气可持续发展的思考

### Sustainable development of rural bio-gas in Shanxi Province

投稿时间: 2002-11-15

稿件编号: 20030729

中文关键词: 农村沼气; 可持续发展

英文关键词: rural bio-gas; sustainable development

基金项目:

| 作者  | 单位                       |
|-----|--------------------------|
| 张伟基 | 山西省农业生态环境建设总站, 太原 030001 |

摘要点击次数: 4

全文下载次数: 3

中文摘要:

山西省农村沼气发展经历过曲折的道路。目前虽然有了较大发展,但仍然缺乏可持续发展的环境。从基础环境来讲,沼气生产原料短缺与严重浪费并存,由于对沼气的作用认识不足,农民办沼气的积极性不是太高;从科研、教学和技术推广环境来看,山西没有可再生能源开发利用的科研机构,大专院校和中专学校不开设可再生能源利用专业和课程,45%的县没有可再生能源推广机构;从政策环境来看,山西几乎没有出台可再生能源管理和开发利用的法律法规,政府也缺乏发展沼气的配套政策和措施。针对上述问题,今后应采取如下对策:大力宣传,进一步提高各级领导和

英文摘要:

There had been many twists and turns in developing rural bio-gas in Shanxi province. Though considerable progress was made, there was still no sustainable development environment for rural bio-gas now. Productive materials for making bio-gas were hard up, at the same time wasted seriously. Farmers had no enough understandings on effects of bio-gas, so whose positivities were not extremely high. There was no scientific research institutions on renewable energy, no specialties and courses on renewable energy in colleges and vocational schools, and there were 45 percent of counties in Shanxi province had no extension frameworks. On policy aspect, there were no laws of renewable energy management and development utilization. Matched policies and measures were absent for government. Countermeasures should be adopted such as: 1) propagandizing powerfully to improve the realizations of leaders and farmers for importance of bio-gas development; 2) implementing the templates of bio-gas well to enhance all of that; 3) strengthening to train the groups of scientific research, education and technology extension; 4) formulating preferential policies to push steady development of bio-gas; 5) working out laws to ensure this enterprise; 6) promoting industrialization of bio-gas.

[查看全文](#)

[关闭](#)

[下载PDF阅读器](#)

您是第607236位访问者

主办单位: 中国农业工程学会 单位地址: 北京朝阳区麦子店街41号

服务热线: 010-65929451 传真: 010-65929451 邮编: 100026 Email: [tcsae@tcsae.org](mailto:tcsae@tcsae.org)

本系统由北京勤云科技发展有限公司设计