



# GPI Projects Bring Power to Nangarhar Province



District leaders place the foundation stone at the inception of an MHP project.

Nangarhar earned the maximum GPI award of \$10M in 2008 for achieving poppy-free status, a dramatic reversal from its standing as the second-highest poppy-growing province in Afghanistan just one year earlier. Nangarhar is spending a portion of the award money to build over 50 MHP systems province-wide, using local labor and materials. To date, 24 MHPs in four districts have been completed, with 31 MHPs across 10 districts in-progress. Combined, these MHPs will provide over 20,000 families and hundreds of local businesses with clean, renewable energy.



## MHP: Micro-Hydro Power

MHPs are small installations that use moving water to generate up to 100 kilowatts of power, enough to supply 100-300 homes, at a cost of \$10,000-\$50,000 per system. MHPs are a reliable, ecologically sound and cost-effective source of energy for communities in Afghanistan.

## GPI: Good Performers Initiative

GPI is an incentives program that delivers development aid directly to communities taking strong action against poppy cultivation in Afghanistan. INL and the UK jointly fund the program, and support the Afghan Ministry of Counter Narcotics to implement local projects. Based on Provincial Development Plans, GPI projects help build infrastructure, employ local citizens, and give tangible recognition to governors committed to reducing and eliminating poppy in their provinces. Since the Initiative began in 2006, the number of poppy-free provinces has jumped from 6 to 20.

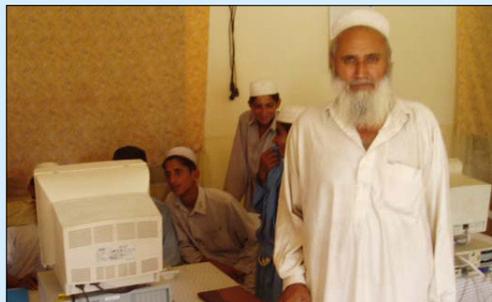
## Powered by MHP: Community Success Stories

### Market opened for business in Dara-e-Noor district



An MHP powers a goods and services market in Janja Pur village. In addition to selling local wares, the market includes storefronts for generator mechanics, tailors, bicycle mechanics and other vendors providing services.

### Computer lab on-line in Zyarath village



Benefitting from a local MHP, village elders in Momandara district collected the resources to open a computer lab. Three training sessions are conducted a day, with 12 students enrolled per session, and a separate training for women in the evening. Classes cover basic computer skills and Microsoft Office applications.

### Flour mill constructed in Haji Chora Gul village



An MHP in Momandara district powers a village flour mill, allowing farmers to process 420 kg of wheat into flour per day. At night, the MHP provides electricity to hundreds of surrounding homes.