

This provides an update on World Vision water efforts to address the global water crisis.

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## **World Vision Water Update:** September 2016



### **GREEN ENERGY TO PROVIDE WATER TO MILLIONS**

World Vision and our partners use a variety of ways to bring clean water to communities in the developing world. The traditional borehole with a hand pump is still a critical tool in our arsenal, particularly in far rural villages with a population of only a few hundred or less. But this hand pump approach is now only about 20% of how we provide clean water because of more appropriate approaches based on the available sources of water, the population density, and new more efficient approaches.

One of the most exciting approaches that we have to provide clean water is to use solar powered mechanized systems. Solar panels use the power of the sun to power a pump that draws water from a borehole into an overhead water storage tank and then gravity does the trick as water flows downhill to numerous standpipes strategically placed near homes, the neighborhood school, and the health clinic.

One of the most important new corporate relationships for World Vision is with [Grundfos](#), the



world's leading manufacturer of submersible pumps. By using Grundfos pumps in these solar systems, World Vision is increasing the cost efficiency of our work and helping Grundfos enter new markets.

I recently visited one of our solar powered mechanized systems and based on that trip can share [this blog](#) and [video](#). See if you can notice the baby that the grandmother has on her back as she is balancing 40 lbs of water on her head while crawling up the steep hill - unbelievable! I can assure you she's grateful for this new partnership between Grundfos and World Vision. This 3 minute video also highlights the critical relationship that World Vision has with governments as I interviewed the District Commissioner on how World Vision and the government work to make sure water continues to flow after we have left. The global water crisis will only be solved by massive efforts that involve the NGO community to help reach the poorest of the poor working alongside the private sector and local governments to provide sustainable market driven solutions.

Through the work with Grundfos and the generous support of our donors, we will reach 2 million people over the next 5 years with clean water powered by the sun. The partnership is already well underway with about 300,000 people who will be reached with solar powered clean water by the end of 2016 through our work in Ethiopia, Ghana, Kenya, Mali, Niger, North Korea, Senegal, Sierra Leone, and Zambia.



"Let there be no doubt: there are plenty of critical, water related problems. We need to work together, break new ground and think out of the box if we want to achieve the ambitious goals of SDG6 - water and sanitation for all. In our partnership with World Vision, we managed to build legitimate business around our water solutions with a plan to provide sustainable water access to millions of low income people." - Mads Nipper, CEO of Grundfos



## Congratulations to Wellspring on 500 Wells!

Wellspring For The World is a group primarily based in Fargo, ND, Bismarck, ND, and Park Rapids, MN that raises funds for World Vision water efforts. Wellspring provides a platform to connect like-minded people in these communities who are passionate about making a difference in the effort to address the need for clean water. They established an audacious goal to raise funds to provide 1000 wells by October 2019 in order to reach 315,000 people in the developing world with clean water. We congratulate [Wellspring](#) in reaching the halfway mark of the 1000 well campaign. Please let us know if you'd like to learn more about Wellspring or would like to create your own community group.



“Sustainability of the water point is a key factor for donors looking to make a wise and long lasting investment of bringing clean water to the poorest of the poor. World Vision’s track record for longevity of their water wells puts them in a class by themselves. By focusing on improving health and sanitation practices BEFORE a community receives a borehole, World Vision is changing the actual culture of clean water recipients in dramatic ways. Wellspring’s leaders are simply storytellers to our donors as we explain the tremendous value of a gift that gives life by changing the culture and providing sustainability of clean water for decades. In reaching the halfway point of our 1000 Well Campaign, Wellspring For The World has now provided clean water for over 165,000 people through World Vision Water.” Carl Wall, Board Member of Wellspring For The World and National Leadership Council Member, World Vision.



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*Dr. Greg Allgood*

Dr. Greg Allgood  
Vice President, Water  
World Vision U.S.



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