

**Driptech**  
USA, China, India



**PROBLEM**

- Today, over 600 million poor farmers in the developing world lack sufficient irrigation water and thus require solutions to use the available water more efficiently.
- Because of smaller farm sizes and little access to financing, these farmers cannot afford current water-saving drip irrigation systems, which are mainly designed for large farms.
- As a result, these farmers struggle to produce crops during the dry season and remain trapped in poverty.

**SOLUTION**

- Driptech has developed a low-cost drip irrigation system to optimize drip irrigation for subsistence farmers in developing countries.

**IMPACT**

- Over the next five years Driptech aims to sell affordable drip irrigation to over 1 million small farmers in China and India, enabling them to get on the road out of poverty. These farmers can fully recover their investment within less than 6 months based on the following benefits: enhanced crop yield by up to 30%, increased water efficiency (saves up to 70%), low cost, gravity fed (runs off-grid, thus does not require electricity).
- The local governments will also benefit from decreased water consumption and associated pollution from diesel pumping.

Impact	2009	2010	2011e	2012e	2013e	2014e	2015e
Kits Sold *	0.2	0.7	6	35	136	416	981

\* in thousands



Driptech offers an affordable, high quality drip irrigation solution for subsistence farmers in developing countries

**ENGAGEMENT OF LGT VENTURE PHILANTHROPY**

- USD 250'000 convertible note to finance Driptech's initial sales roll out in China
- Driptech is part of LGT Venture Philanthropy's iCats Program and of LGT's Employee Donation Program
- Driptech has access to LGT Venture Philanthropy's network and receives ongoing mentoring support