What happens in Israel?
WATER STRESS AROUND THE WORLD

Baseline Water Stress
- Low (<10%)
- Low to medium (10-20%)
- Medium to high (20-40%)
- High (40-80%)
- Extremely high (>80%)
- Arid & low water use
- No data

AQUEDUCT | WORLD RESOURCES INSTITUTE
**NDrip** - The only real alternative to Flood Irrigation

- NDrip uses only 0.73PSI (0.05bar) – 5% of any other solution
- No need for filtration for most qualities of water
- Ndrip is based on existing flood infrastructure with minimal modifications. Conversion costs $200-300 per acre
**NDrip's system VS. other drip systems**

### Regular Dripper
- Re-building the field
- Pumping Facilities
- Filters
- Energy Consumption Required

### NDrip’s Proprietary Dripper
- Re-using the field
- No Pumping Facilities
- No Filters
- No Energy

**Converting Flood To Regular Dripper**

**Converting Flood To NDrip**
United States
Area - 3,796,742 sq mi
Population - 325,719,178
GDP per capita – $59,501

Australia
Area – 2,969,907 sq mi
Population – 25,140,900
GDP per capita - $52,191
Colorado River
Length – 1,450 mi
Basin Area – 246,000 sq mi
Average Discharge - 22,500 cu ft/s

Murray River
Length – 1,558 mi
Basin Area – 409,835 sq mi
Average Discharge - 27,100 cu ft/s
NDrip – Installations in Australia - 2018

Map showing installations in Australia:
- Kununurra WA
- Alice Springs NT
- Cairns 0.3Ha
- Mareeba 1Ha
- Springmount 4Ha
- Laura 50Ha
- Maryborough 2.5Ha
- Maryborough 5Ha
- Narrabri 2.5Ha
- Griffith 2.7Ha

Image of drip irrigation installation in Australia.
An e-mail we got last week

_“We have installed NDRIP’s system mid October and after 6 weeks we can already see the significant savings in water and energy. We achieved good germination using only 0.25ML per/ha vs. 1.7ML per/ha with our normal flood. NDRIP also eliminated the need to pump back tail water so great energy savings”_  
Jeff Palmer, Wee Waa
Thank You for Listening

www.N-Drip.com