### AWARD-WINNING

16762

2022 VANGUARD AWARD **Recipient** Irrigation Association 2020 U.S. Dairy Sustainability Award for Outstanding Community Impact

# SDI-E

Subsurface Drip Irrigation For Dairy Effluent Water Application

8

# TURNING WASTE INTO VALUE

A Circular Economy Model Driving Sustainability in Dairy Manure Management

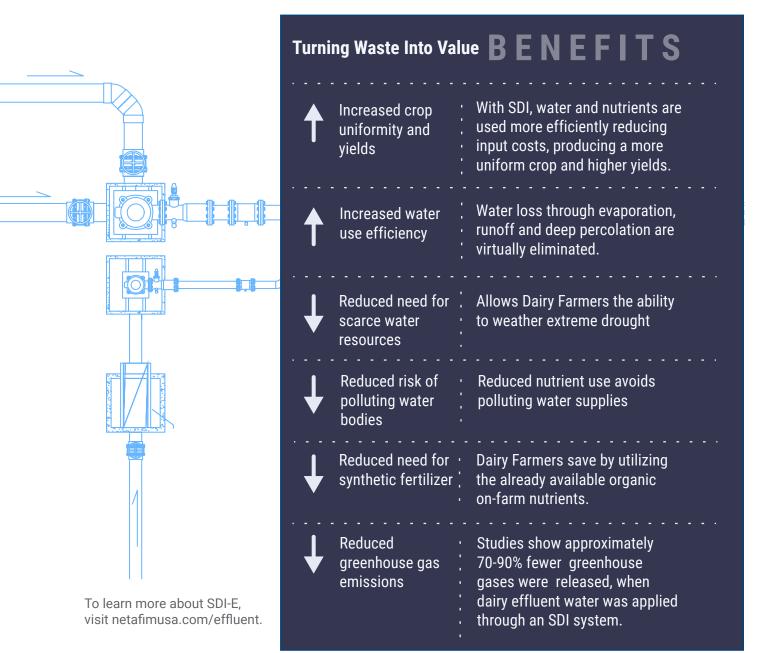


SUSTAINABLE MANURE MANAGEMENT SOLUTION



# **S D I – E** An innovative subsurface drip system that utilizes advanced filtration and proprietary, patent-pending technology developed by Netafim to blend dairy wastewater with fresh water enabling consistent and reliable application of dairy effluent as a nutrient-rich fertilizer. This process

not only re-uses water, but also recycles manure as a natural crop nutrient and soil builder, reducing the need for commercial fertilizer.



## Project Partners MAKING AN IMPACT



DE JAGER DAIRY MCREE DAIRY

WESTERN**UNITED**DAIRIES

### Precision Blending Control System

#### (US Patent No. 10143130)

Netafim's patented system precisely blends the right ratio of effluent and fresh water for maximum nutrient uptake reducing the need for synthetic fertilizers to grow feed crops. Unique system features of our SDI-E system include:



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#### EQIP NRCS

Contact your local NRCS office for an application.

#### SWEEP CDFA

Contact your local CDFA office for an application.

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#### System Design



For system design your **Authorized Netafim Digital Farming Dealer**, versed in the local aspects of crop irrigation with SDI, will help determine what system configuration is best.







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