

This newsletter is only intended to share current events, industry news and information and is not an endorsement of other brands, products or services.



Stored Renewable Energy

Biogas is produced from various biomass sources through a biochemical process, such as anaerobic digestion. With minor cleanup, biogas can be used to generate electricity and heat. To fuel vehicles, biogas must be processed to a higher purity standard. The resulting Renewable natural gas (RNG), or bio-methane, has a higher content of methane than raw biogas. Landfills are the 3rd largest source of human-related methane emissions in the USA, according to the U.S. Environmental Protection Agency (EPA).

Recovery systems for biogas are set-up at wastewater treatment plants (WWTPs) or at livestock operations can be used to produce RNG. Animal manure is collected and delivered to an anaerobic digester to stabilize and optimize methane production. The resulting biogas can be processed into RNG and used to fuel natural gas vehicles. Energy generated at U.S. WWTPs could potentially meet 12% of the national electricity demand, according to study released by the National Association of Clean Water Agencies (NACWA) and the Water Environment Federation (WEF).

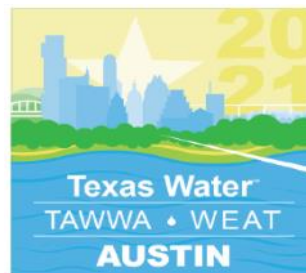
Other sources of biogas include organic waste from industrial, commercial and institutional entities, such as food manufacturing, restaurants, hospitals and educational facilities.

Sources: wef.org/globalassets, afdc.energy.gov/fuels/natural_gas_renewable.html

June Dairy Month — Dairy Farmers of Wisconsin invite consumers to support the farmers who take pride in caring for their animals and providing nutritious dairy product to help feed Americans. National Milk Month was started in 1937, two years later it changed to National Dairy Month, and is celebrated since then, every June. Drink more milk, eat more cheese.

American Structures has built tanks for Dairy manufacturing and Creameries across the nation. With our most recent equalization tanks in Iowa, Wisconsin, Illinois and New York.

Source: wisconsinmilk.org



Thanks for visiting at the
Virtual Texas Water Show-
March 29—Apr 1

Texas Water Show was a virtual success. We appreciated the opportunity to exhibit our booth from the comfort of our own office. The networking and chat feature worked well to connect with new and existing customers. The virtual show offered over 130 presenters and over 1,050 attendees.

Great job Texas Water — see you next year in San Antonio, TX!

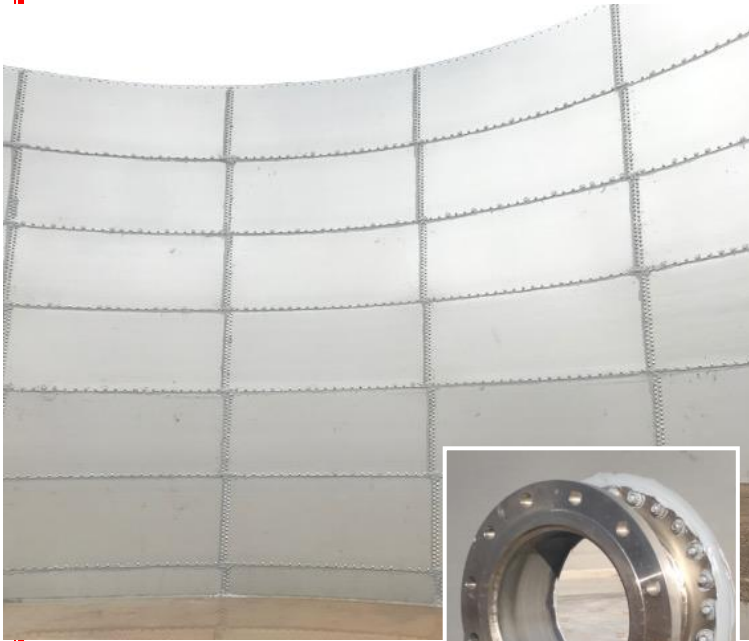
A ship in harbor is safe, but that is not what ships are built for. John Augustus Shedd (1859—1931)

“You can’t build a reputation on what you are going to do.” Henry Ford

Great seeing you at the
MT Rural Water Systems —
Annual Conf.
May 19-21
Great Falls, MT



NEW TANKS & PROJECTS...



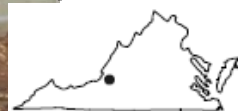
Rich Products — Hillard, OH

EQ Tank 103,600gal. 27.69' Dia. x 25'Ht. 21.5° Roof & walkway, lock-out ladder w/safety-cage & step-off platform



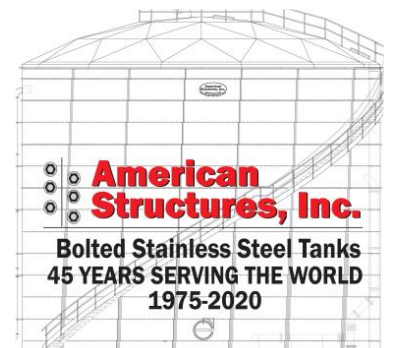
John Soules Foods — Valley, AL

EQ Tank 405,500gal. 55.39' Dia. x 24.5' Ht. Open-Top, Concrete floor, spiral stairway w/hand-rail & top-platform



Virginia Tech (Kentland Farm) — Blacksburg, VA

Manure Tank — Dims. 46.16' x 5' (Vol. 50,000 gal)



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