

Design of Distributed Water Treatment Systems Since 2010

- Minimum Volume, Energy, Cost, Water Use
- Leading Institutions

The Gates Foundation Toilet initiative has supported hundreds of researchers and research institutions to develop technologies appropriate for urban slums and rural farms.

[Gates Foundation Toilet Expo 2018](#)

Each academic project has been strongly encouraged to create a commercial component, to move toward global volume.

Today's commercial products include:

- China (Clear, CRRC, EcoSan)
- United States (Sedron Technologies)
- India (Eram Scientific, Ankur Scientific, Tide Technocrats)
- Thailand (SCG Chemicals)
- Japan (LIXIL)

Twenty reinvented toilet and omni-processor technologies and products rooted in the foundation's portfolio of investments are now available for commercial licencing and production.

New international standards: [International Organization for Standardization 30500](#), define the operational requirements for the reinvented toilet, as well as other existing and future stand-alone, non-sewered sanitation technologies.

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