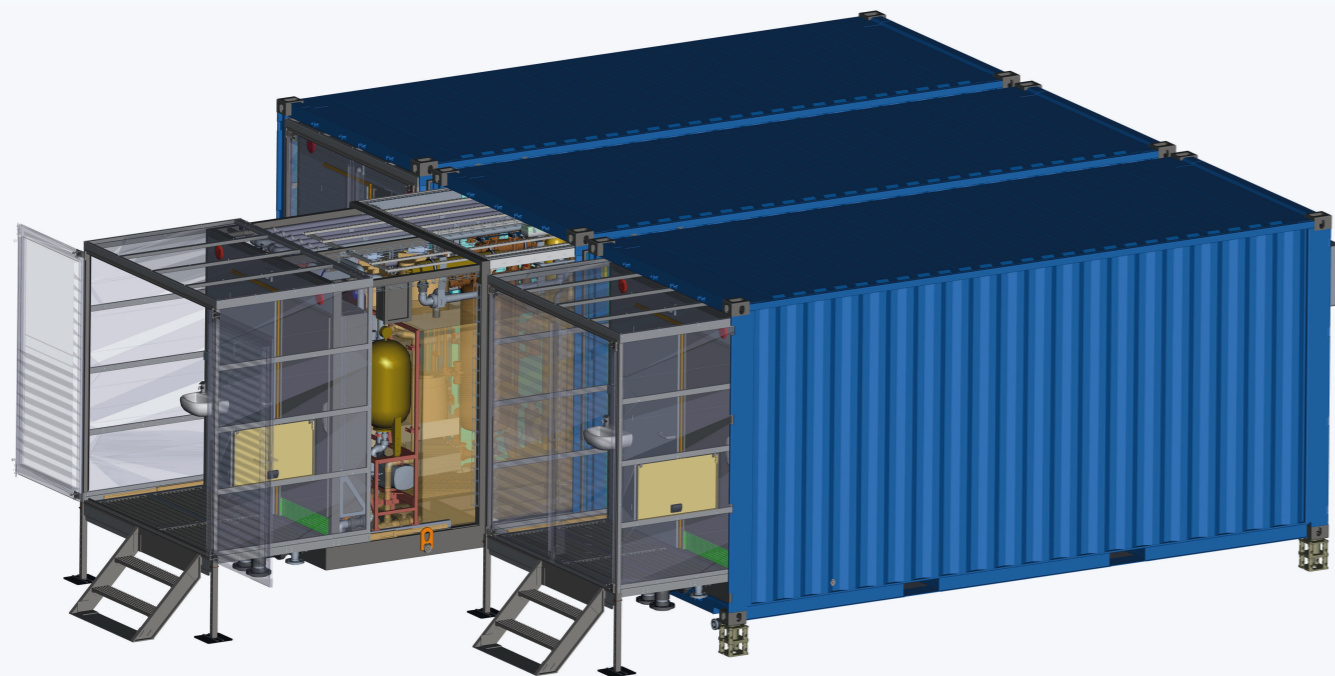


## Utility, technological and economic added value

- Spatial arrangement effect - maximum performance in minimum space
- Deployment in highly different outdoor climate temperatures
- Air conditioning of the interior even with the container door open
- Use of an entrance retractable module with an air-conditioning closure
- Setting of optimal internal temperature parameters
- Container energy source based on RES - on request
- Independence of the distribution networks - an alternative to a backup source



✉ [info@slezkamechatronika.cz](mailto:info@slezkamechatronika.cz)  
☎ +420 596 412 101  
☎ +420 724 914 000  
🌐 [www.slezkamechatronika.cz](http://www.slezkamechatronika.cz)



SLEZSKÁ MECHATRONIKA

## HIGHLY INNOVATIVE - MULTIFUNCTIONAL MOBILE AND STATIONARY WATER TREATMENT PLANTS OF SURFACE WATER AS WELL AS GROUNDWATER TO DRINKING WATER



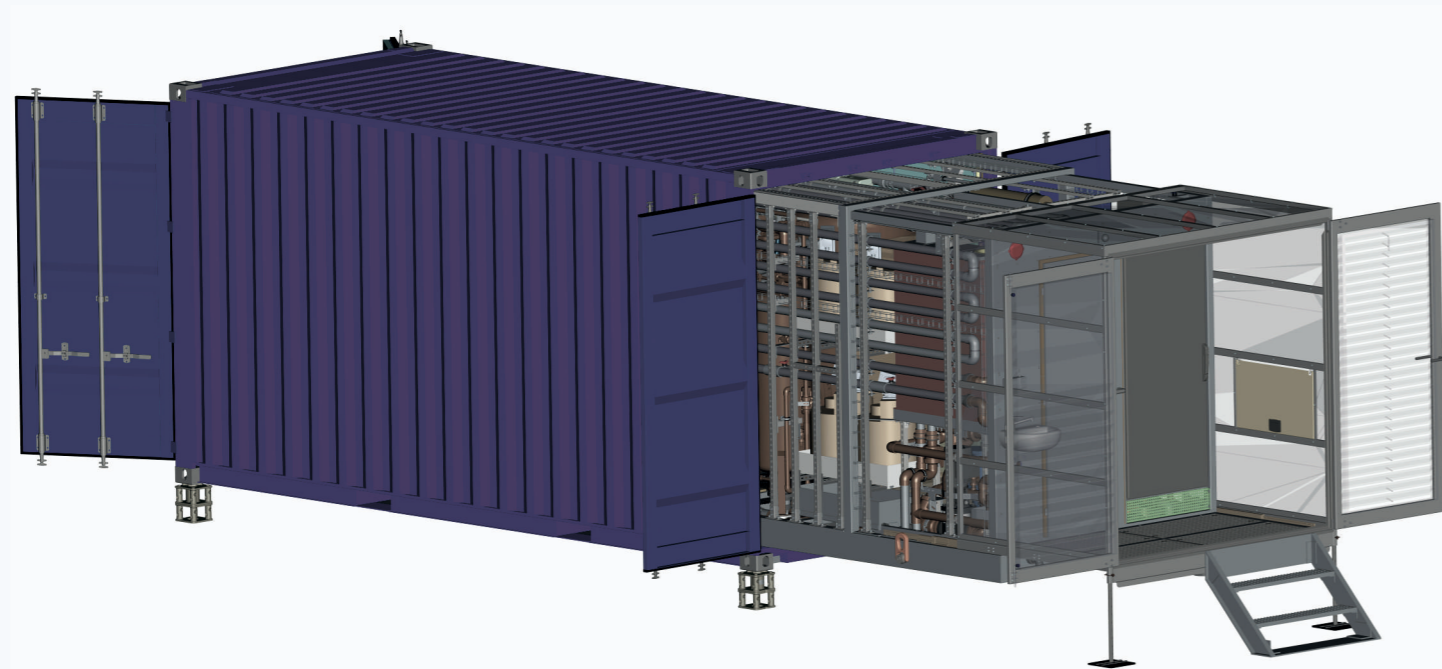
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## Use

- Civic amenities
- Industrial application
- Critical threat area
  - natural disasters
  - polluted, devastated areas
- Agriculture, breeding industry
- Charity projects

Multifunctionality of the water treatment plant monoblock - mobile and stationary use at the same time

- Operation of the treatment plant function in a container or extended complex technology without a container
- Cascading with multiple outputs - generalization of all inputs and outputs in the fronts of the supporting skeletons
- Connectivity of storage and supply monoblock for automatic replenishment of reagents



## Utility, technological and economic added value

- High efficiency of filtration - up to 99 % (0.5 - 1 % wastewater)
- Highly innovative type of ceramic filters
- High intensification - high performance in a small space
- Long service life without compromising performance and functionality
- Cleaning using physical and chemical CEB process
- Intensive oxidative CIP process
- New design solution of sorption filter technology
- New GAU hydraulic discharge system
- Installed input 16 kW
- Volume of treated water 10,000 liters per hour

