



THE SHOWER OF THE FUTURE

March 2016

ORBITAL SYSTEMS

DOUBLE THE FLOW
FOR AS LONG AS YOU LIKE

GUILT FREE

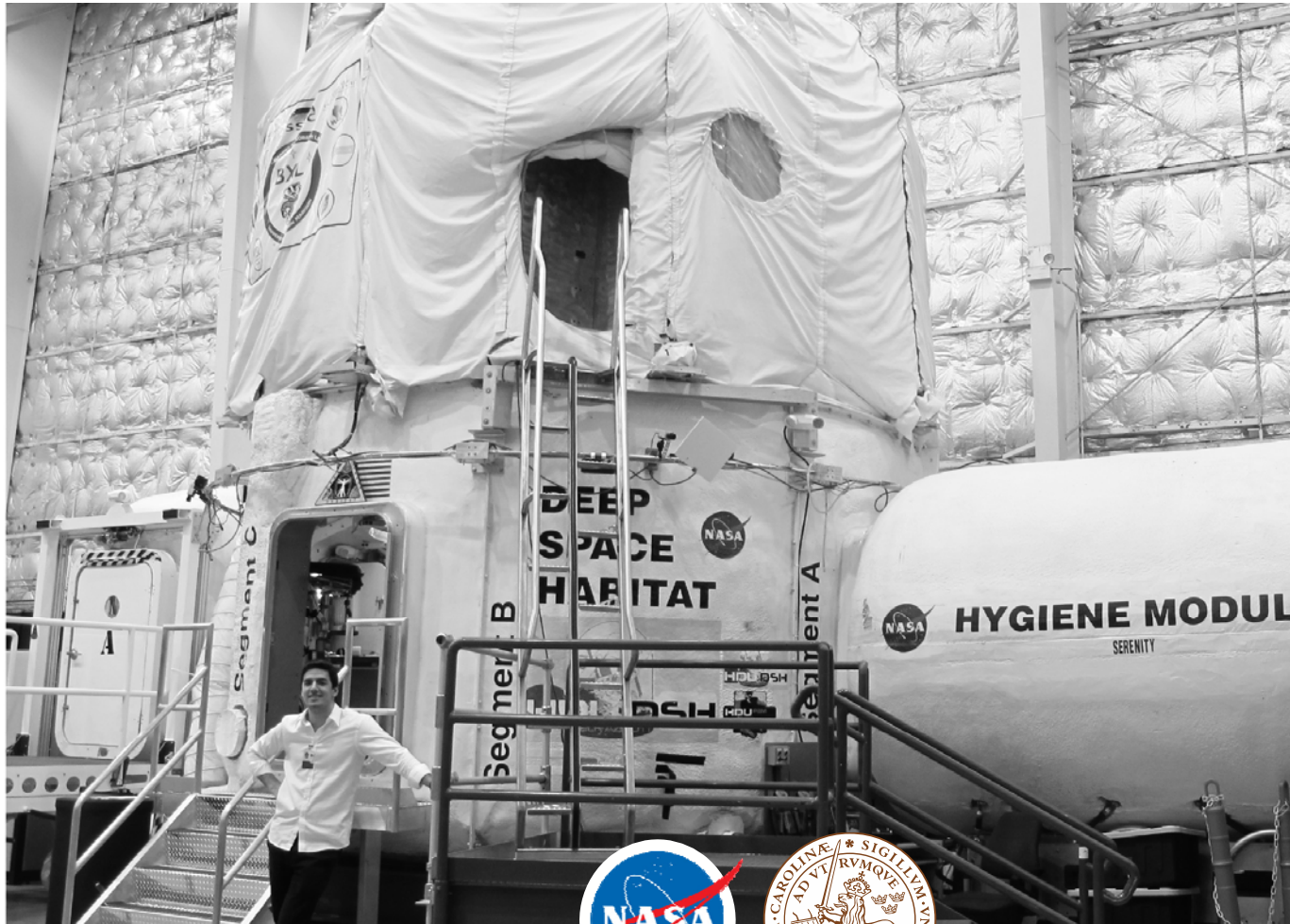




IT REALLY IS ROCKET SCIENCE



Earthly resources are precious
and must be used
in the most efficient way possible.

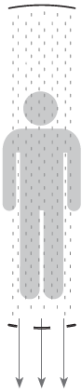


MEHRDAD MAHDJOUBI, FOUNDER OF ORBITAL SYSTEMS,
AT NASA / JSC AS A PART OF A COLLABORATION PROJECT WITH LUND UNIVERSITY



PROBLEM
CONVENTIONAL SHOWER


10 MIN

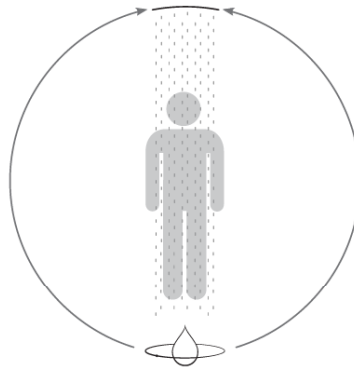



25 GALLONS


6 KWH

SOLUTION
ORBITAL SYSTEMS' SHOWER

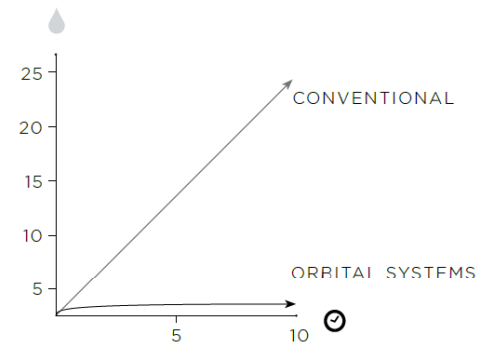

10 MIN




1.5 GALLONS


1 KWH

COMPARISON



BENEFITS


90%
SAVINGS


80%
SAVINGS



INCREASED
COMFORT






CLEANER
WATER



OVER 1 MILLION LITERS OF WATER AND 1 MILLION KILOWATT HOURS OF
ELECTRICITY SAVED SO FAR

11
PATENTS

 CLOUD MONITORING

-  WATER SAVINGS
-  ENERGY SAVINGS
-  WATER QUALITY
-  CAPSULE STATUS
-  OVERALL FUNCTIONALITY
-  SUBSCRIPTION SUPPORT



In California

If Everyone used the Shower of the Future
148 Billion Gallons of Water Would be Saved
And 50 Million kWh of energy

Yearly.





MARKET SEGMENTS



HOTELS & RESORTS



PUBLIC BATH & SPAS



GYMS & SPORT ARENAS



HAIR SALONS



NEW HOUSEHOLDS



MUNICIPALITIES



BOATS & CRUISE SHIPS



HOSPITALS



HOSTELS & DORMS



MILITARY BARRACKS

REFERENCE INSTALLATION
SPORTS ARENA



MONTHLY SAVINGS SINCE SEP. 2014

>30 000 LITERS

>6 000 kWh

REFERENCE INSTALLATION

HOTEL



MÄSTER JOHAN
HOTEL

MONTHLY SAVINGS IN 1 HOTEL ROOM
SINCE DEC. 2014

>10 000 LITERS

>250 kWh





CENTRALSJUKHUSET KRISTIANSTAD
FIRST INSTALLATION IN THE HEALTHCARE SECTOR

COLLABORATION WITH



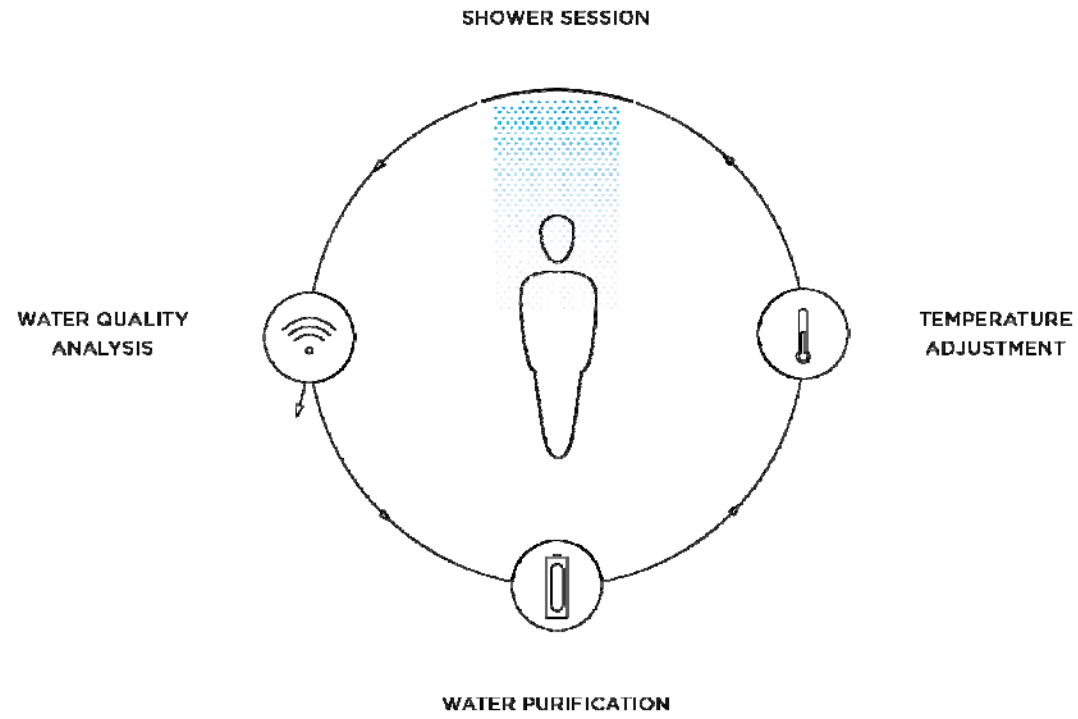
SWEDISH ARMED FORCES



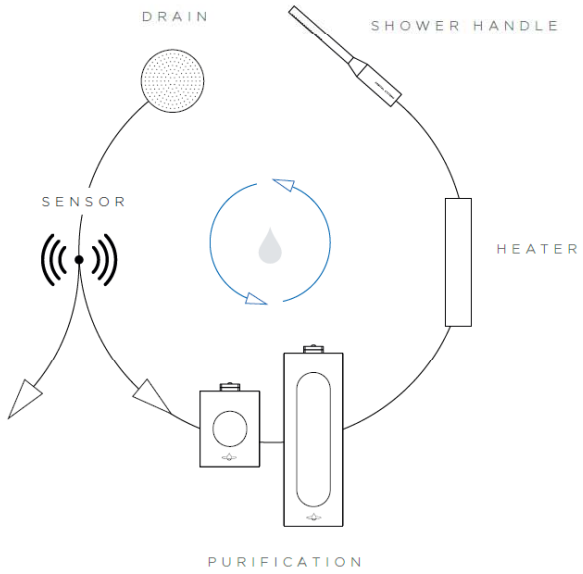
WORLD CHANGING INNOVATION

DESIGNED & MADE IN SWEDEN

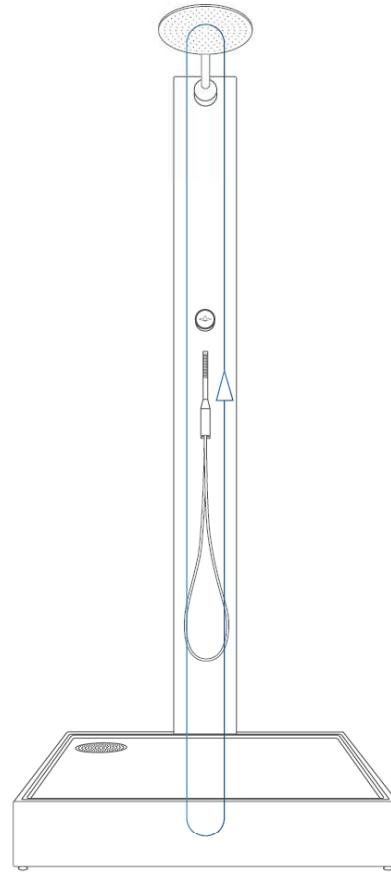




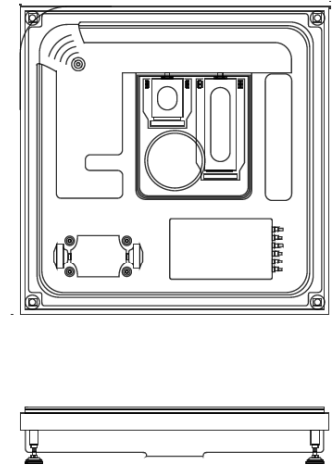




FLOW CHART



CLOSED LOOP SYSTEM



TECH PACK



CLOUD MONITORING

Keep track of your water and energy savings.



HEAD SHOWER

Luxurious water flow up to 5 gallons per minute.

CONTROL WHEEL

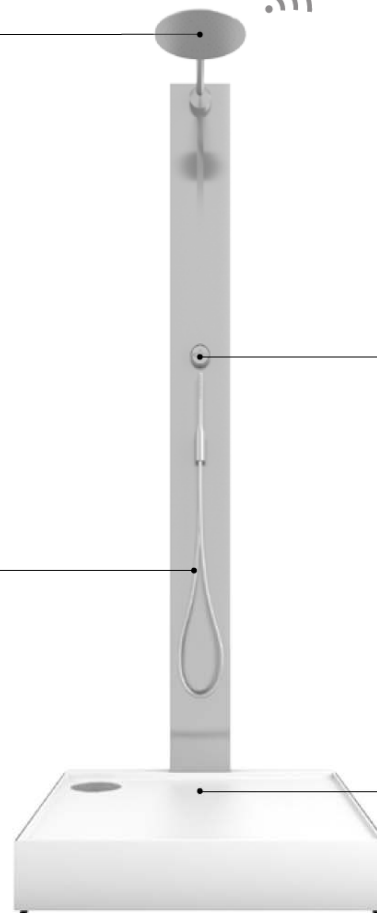
Temperature regulation with digital precision.

HAND SHOWER

Freedom and flexibility with an extra long shower hose.

SHOWER TRAY

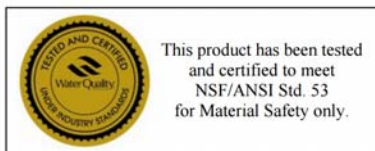
Measures 90x90x15cm like a standard shower tray, containing the water purification technology. Can be fully floor integrated.



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SECOND CAPSULE CHANGE

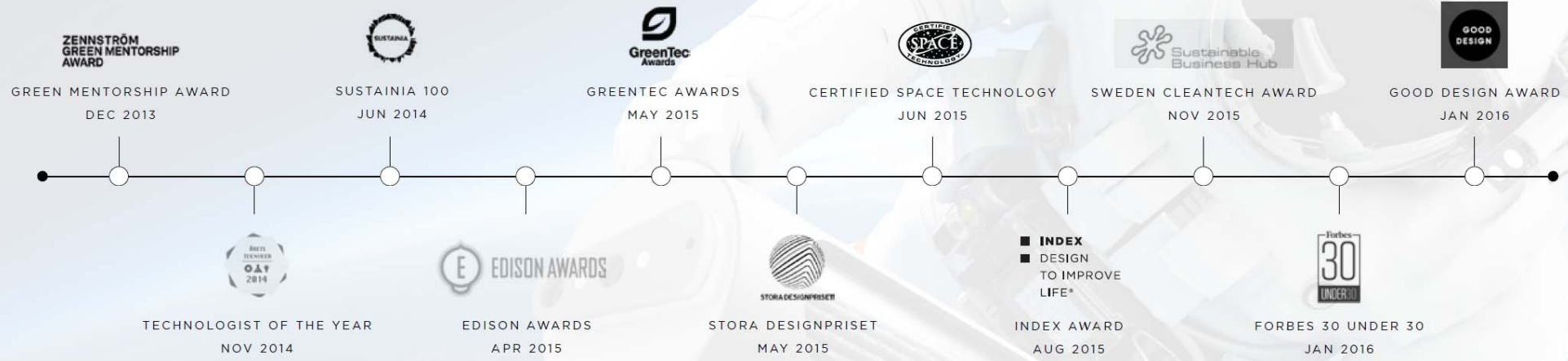
Endotoxin removal > 99,96 %
Micron size particles > 99,995 %
Cryptosporidium, reduction by > 99.95%
Effective for Legionella & Cysts



Testing performed by the Water Quality Association has determined that this product reduces Cysts by at least 99.98%.



AWARDS & RECOGNITIONS



RECOGNIZED BY THE SPACE FOUNDATION

THE REAL EXPERIENCE
NEVER GETS OLD

ORBITAL SYSTEMS



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