

Water Alliance invites you for a unique excursion to various innovative Water Technology Projects and Facilities in the Northern Netherlands. A perfect day to end your visit to the Aquatech and International Water Week Amsterdam 2017. Water Alliance offers you a full service day: you will be picked up and returned by bus in Amsterdam.

Space is limited, so subscribe today!  
[www.wateralliance.nl/en/tour2017](http://www.wateralliance.nl/en/tour2017)



## PROGRAM

### 1 Amsterdam RAI - 8.30 AM

The start of the tour is at the main entrance of the Amsterdam RAI.

### 2 WaterCampus, Leeuwarden - 11.00 AM

WaterCampus Leeuwarden is the physical core of the Dutch water technology sector and has the ambition to play a sector uniting role for the rest of Europe as well. WaterCampus stimulates cooperation between (inter)national businesses, knowledge institutes and governments within the water technology sector, in order to create synergy for world class innovation, education and entrepreneurship. This strengthens the global position of the European water technology sector. Additionally, WaterCampus offers a unique research infrastructure, and is a meeting point for scientists and companies from all over the world.

You will visit the various WaterCampus facilities, such as the Water Application Centre and Wetsus research facilities. A lunch is served at Business Centre Johannes de Doper, also home of Water Alliance.

### 3 Demo Site at WwTW Wetterskip Leeuwarden - 1.30 PM

The Demo site at the Wetterskip municipal wastewater treatment works in Leeuwarden is being used by the local water authority and available as testbed for companies to scale up new technologies.

### 4 Decentral sanitation project 'Waterschoon', Sneek - 3.00 PM

Today waste water is more and more considered as a source for energy and nutrients instead of only a "water to be wasted". In this showcase we show the state of the art decentral solutions incorporated in a new build town expansion, Noorderhoek in Sneek. All 220 new apartments are connected to this innovative waste water facility. Each house is equipped with vacuum toilets and kitchen waste grinders which creates a black water flow, which is digested. Biogas is reused for heating. Grey water is treated separately and valuable nutrients are recovered.

### 5 Blue Energy project at the Afsluitdijk - 4.30 PM

Sustainable energy production is a huge challenge in our world. Obtaining energy from environmental resources can play an important role in this regard. For example, electricity can be produced from advanced mixing of salt and fresh water in a process called Reverse Electro Dialysis or Blue Energy. At the enclosure dike (in Dutch: Afsluitdijk) a large pilot is carried out with this Blue Energy technology under live situation, where salt water from the Sea (Waddenzee) and fresh water from the lake (Ijsselmeer) is mixed to produce sustainable energy. You will visit the nearby Experience centre and get a presentation about a number of new initiatives around the Afsluitdijk and more in detail the Blue energy technology and project status.

### Amsterdam RAI - 7.30 PM

The end of the tour is at the main entrance of the Amsterdam RAI.

This tour is organised by Water Alliance. Your costs are reduced to Euro 60,= all-in.

[www.wateralliance.nl/en/tour2017](http://www.wateralliance.nl/en/tour2017)

