



Xylem Ignite

Global Youth Program

Igniting **NextGen** Leaders to Solve Water

Global Water Challenges Are Escalating



Scarcity

3 out of 10 people do not have access to safe drinking water.
6 out of 10 lack access to safely managed sanitation services.

Resilience

By 2050, more than **200 million people** could be displaced by desertification, sea level rise and extreme weather events.

Affordability

\$40 billion of clean water is lost annually due to broken infrastructure or unauthorized use, driving water prices higher



As the world's leading global water technology company, Xylem has a unique opportunity and responsibility to solve water challenges and advance the UN Sustainable Development Goals (SDGs).

2019 Revenue \$5.2B

Employees ~16,000

Countries ~150

Continents 7





Xylem Ignite

Global Youth Program

A global initiative that seeks to build a **strong network of passionate student leaders** and empower them to drive real changes in the water industry.



ENROLL

Reach out and build a network of **NextGen water leaders**



IGNITE

Engage students in our Xylem Ignite activities to deepen their passion for solving water issues



NURTURE

Nurturing students to become leaders in their communities to drive the water movement

Xylem Ignite Program

3 Key Program Pillars

Innovation

Accelerating Innovation Growth

Solving water challenges and developing new innovations

Hackathon

Innovation Challenge

Incubator

SJWP

Education

Advancing Water Capacity-building

Water education on topics related to sustainability and water innovations

Water Masterclass

Sustainability Education

Innovation Mentorship

MCFC Youth

Community Involvement

Giving back to Community

Students joining Xylem staff to participate in volunteer activities

Watermark for Youth

XYLEM

GLOBAL STUDENT

INNOVATION CHALLENGE

2021

Join Xylem, a leading global water technology company, to tackle our world's most pressing water conservation and sustainability challenges!

April 5 - May 28, 2021

xylem
Let's Solve Water

Registration

Innovation Challenge ⌚ 8 weeks

Judging

Awards

Incubation

Deep learning

\$20,000 in prizes

February 2021
Registration Open

April 2021
Launch

June 2021
Finalists Announced

Two Tracks



High School Students



University Students



Xylem Ignite Water Masterclass



1-1 mentoring



4 Expert-led Webinars

Participation

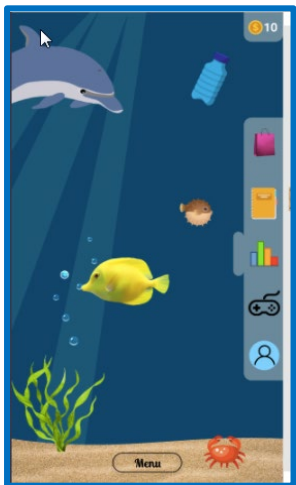
650 registrants • **35** mentors

xylem
Let's Solve Water

Xylem Ignite Incubator

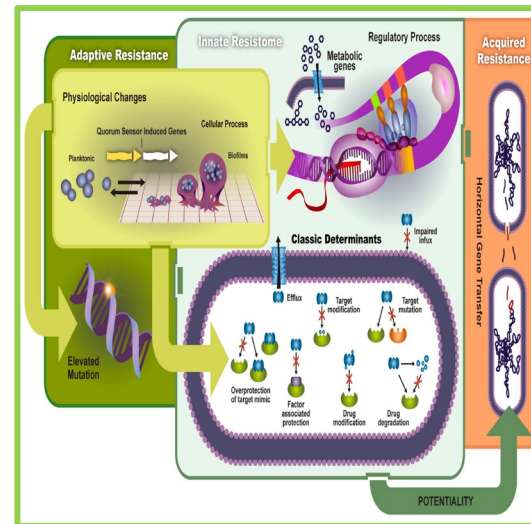
The **Xylem Ignite Innovation Incubator** program supports students who have an existing **water-related innovation** prototype and have a strong interest to further develop their innovative idea by providing them with resources that include **mentorship**, **technical expertise**, **access to customers**, **marketing support** and **equipment support**.

Example Projects



Project: Gamifying Water Conservation

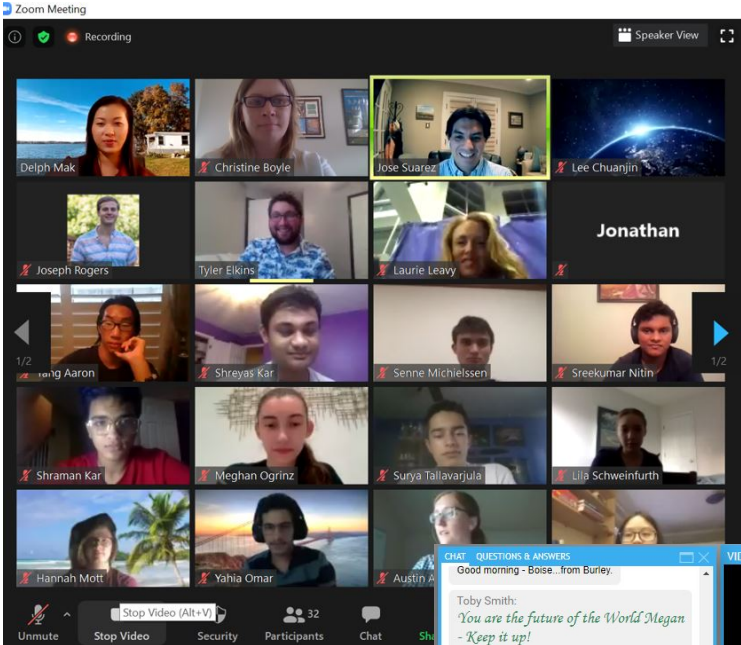
Two high school students from USA created a water conservation video game that motivates users to save water at home.



Project: Discovering a Treatment method for antibiotic resistant Biofilm in Hospitals

Two high school students from Singapore are figuring out how to reduce bacterial growth in hospital taps

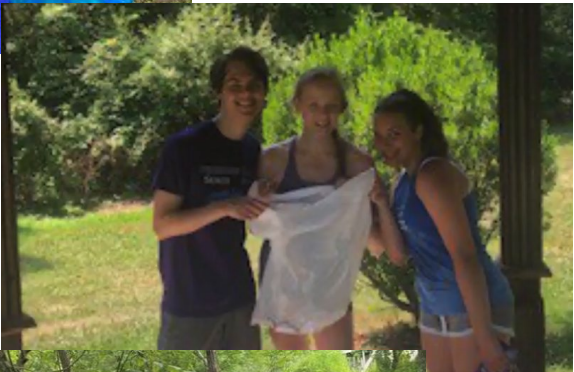
Other Xylem Ignite Events



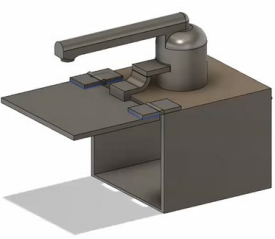
“ This event (Hackathon) opened up my eyes to so many possible career pathways, and it further instigated my desire to pursue a profession in engineering! ”



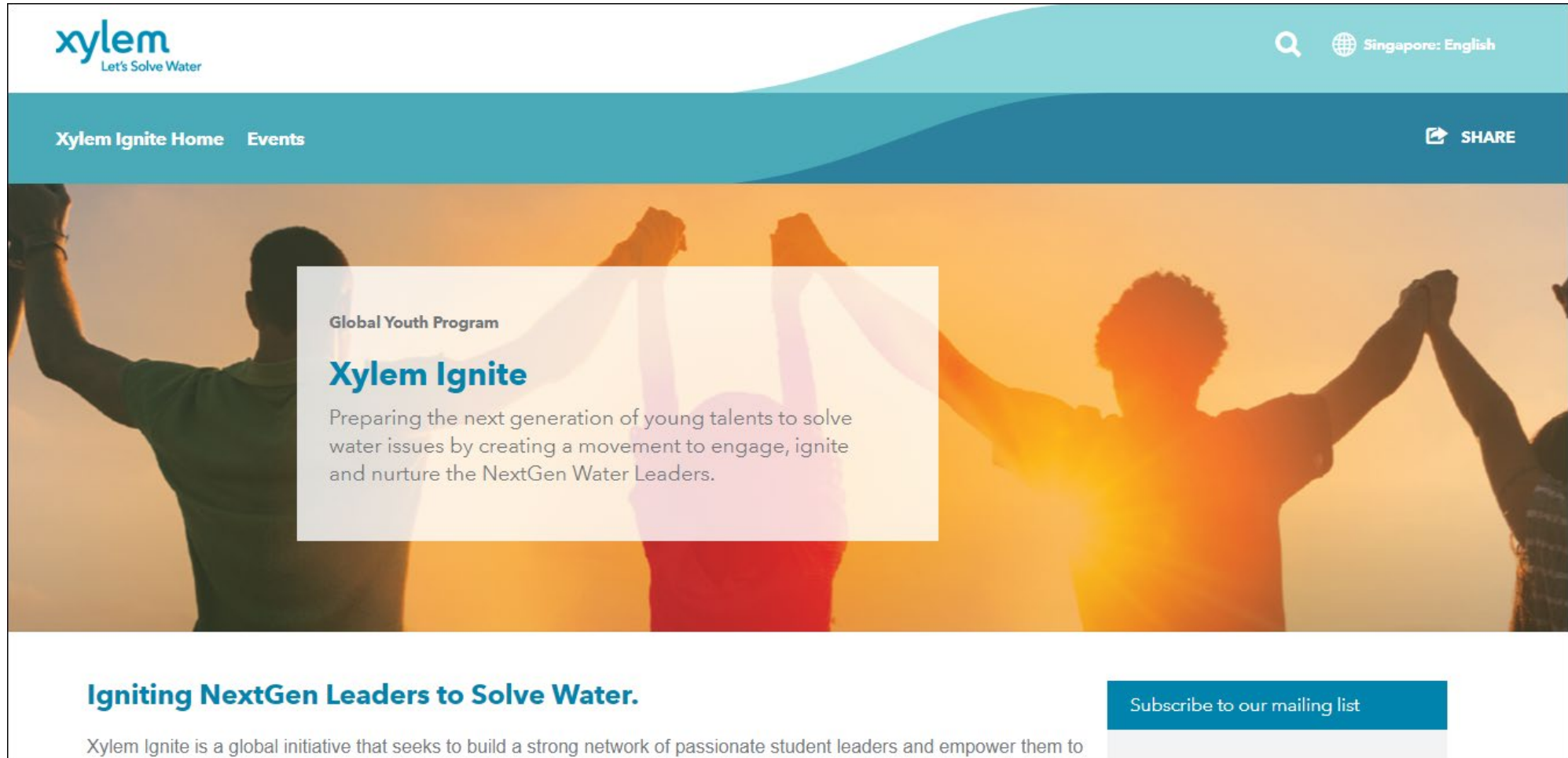
**Watermark
for Youth**
Plogging with
Students



Reach Hackathon
100 registrants
65 hours
20 mentors +
judges
16 solutions
9 countries



Xylem Ignite Website




xylem.com/ignite



We have the opportunity
of a lifetime.

Let's Solve Water

#XylemIgnite, #NextGenWaterLeaders

 @xylem-ignite

 Ignite@xylem.com