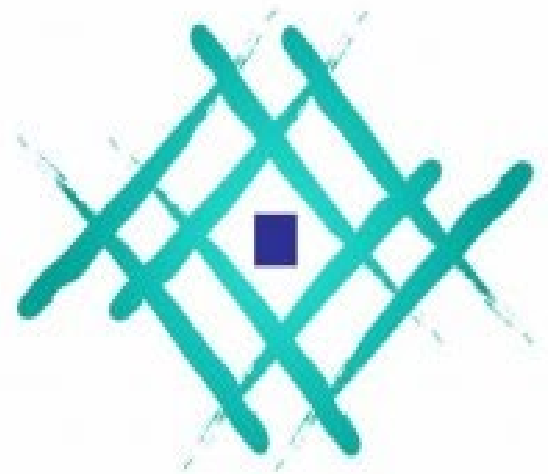


University Report on SDG 6



جامعة القصيم
Qassim
University

6 CLEAN WATER AND SANITATION



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SDG5: GENDER EQUALITY

Qassim University's Pursuit of SDG 5: Promoting Gender Equality and Addressing Gender Discrimination

Sustainable Development Goal 5 (SDG 5) focuses on achieving gender equality and empowering all women and girls. In Saudi Arabia, addressing gender discrimination and promoting gender equality is a vital step toward creating a more inclusive and equitable society. Qassim University recognizes the importance of SDG 5 and has undertaken significant efforts to promote gender equality within its campus community and beyond.

Empowering Women through Education:

Qassim University's commitment to SDG 5 is evident through its dedication to empowering women through education. The university offers a range of educational opportunities across various disciplines, enabling women to access quality education and pursue their academic and professional aspirations.

Equal Access to Resources:

The university ensures that both male and female students have equal access to educational resources, facilities, and opportunities. Qassim University actively works to eliminate any gender-based barriers that may hinder female students from fully participating in academic and extracurricular activities.

Creating a Supportive Environment:

Qassim University is committed to fostering a supportive and inclusive environment that encourages women to excel academically and professionally. The university promotes an atmosphere of respect, understanding, and cooperation, where gender discrimination and stereotypes are challenged.

Empowering Female Faculty and Staff:

The university's commitment to gender equality extends to its female faculty and staff members. Qassim University provides opportunities for professional development, leadership training, and mentorship to empower women in academic and administrative roles, promoting their career advancement and contributions to the institution.

Gender-Sensitive Curriculum and Research:

Qassim University integrates a gender-sensitive approach into its curriculum and research initiatives. The university encourages the exploration of gender-related issues and their impact on various fields of study. By incorporating gender perspectives, the university fosters a deeper understanding of societal dynamics and challenges.

Raising Awareness through Workshops and Seminars:

The university organizes workshops, seminars, and awareness campaigns that address gender equality, discrimination, and related topics. These events promote open dialogue, critical thinking, and informed discussions among students, faculty, and the broader community.

Support for Gender-Based Research:

Qassim University supports research projects that focus on gender-related topics, including social norms, gender roles, and discrimination. By encouraging research on these subjects, the university contributes to a greater understanding of gender dynamics and societal change.

Collaboration with Gender Organizations:

The university collaborates with gender-focused organizations and advocacy groups to collectively address gender equality challenges. These partnerships facilitate knowledge exchange, best practices sharing, and joint initiatives that contribute to creating a more gender-inclusive environment.

Qassim University's commitment to SDG 5 is evident through its multifaceted efforts to promote gender equality and address gender discrimination. By empowering women through education, creating an inclusive environment, supporting female faculty and staff, integrating gender-sensitive perspectives, raising awareness, and collaborating with relevant organizations, the university plays a vital role in advancing gender equality in Saudi Arabia. Through its dedication, Qassim University contributes to creating a more just and equitable society where women and men can thrive and contribute equally to societal development.

6.3 Water usage and care

Water reuse in Saudi Arabia is growing, both at the level of buildings and at the level of cities. At the city level, treated wastewater is being reused for landscaping, irrigation and in industries such as refining. Furthermore, water conservation measures, such as awareness campaigns through the media and educational pamphlets, have been carried out. Qassim University deals with water issue as one of the major resources to take care and conserve.

6.3.3 Does your university as a body provide free drinking water for students, staff and visitors (e.g. drinking water fountains)?

The Director of Qassim Water thanks the university's efforts in the success of the "Network Water Quality" conference

<https://www.qu.edu.sa/content/news/1010> [1]

Eng. Abdul Mohsen Al-Freihi, Director General of Water Services in Qassim Region, sent a letter of thanks to His Excellency Prof. Dr. Abdulrahman bin Hamad Al-Dawood, Rector of the University, for the university's cooperation through its cadres and specialized experts, which contributed to supporting and succeeding the activities of the "Network Water Quality" conference, which was held under the patronage of His Royal Highness Prince Dr. Faisal bin Mishaal bin Saud bin Abdulaziz, Governor of Qassim Region, during the period from 27/1/1440 AH to 29/1/1440 AH, at the King Khalid Cultural Center in Buraidah, and in the presence of His Excellency the Deputy Minister of Environment, Water and Agriculture Engineer Mansour Al-Mushaiti.



It is noteworthy that the conference shed light on community awareness and enrichment of knowledge of the role played by the wise government represented by the Ministry of Environment, Water and Agriculture, **and the water distribution sector in the Kingdom by providing drinking water services according to the highest standards and standards.**

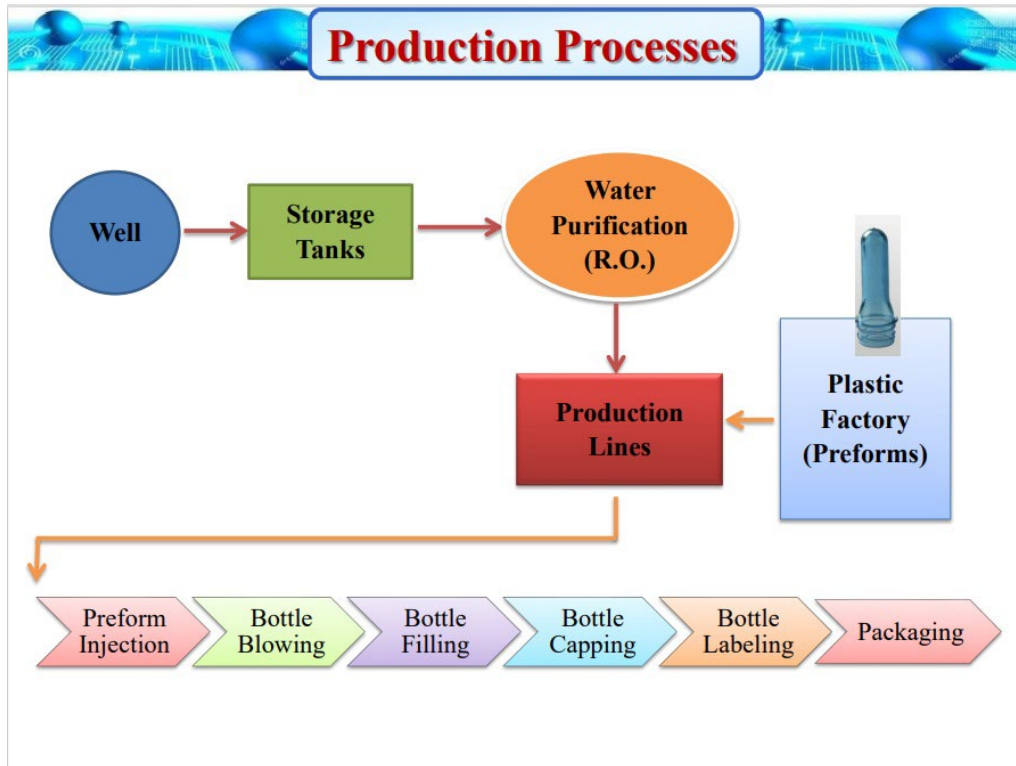
Qassim Water Factory

https://qec.qu.edu.sa/files/3/Files/en/Departments/ME/IEAL/Presentation_Qassim_Water_Plant.pdf [2]

Qassim Water Factory in Brief

- ◆ Established and began actual production in 1983
- ◆ Has capacity of more than 200 million liter per year of bottled water
- ◆ Certificated factory that applies international standards
- ◆ Has a very good market reputation and share
- ◆ Customers include: Royal Court, Ministers Counsel, Military Hospitals, Conferences and Palaces





Bottle Blowing Process

The preforms can be blown into bottles by blowing machine and then filled with water.

The Labeler Machine labels the bottles then pass To the Cartoon Packaging machine



Executive Summary of April 2022

<https://services.qu.edu.sa/laravel-filemanager/files/shares/%D9%85%D9%84%D8%AE%D8%B5%20%D9%8A%D9%86%D8%A7%D9%8A%D8%B1.pdf> [3]



Production of potable desalinated water continued from the desalination plant operating with the reverse osmosis system and pumping them into the main drinking water tanks and supplying all the facilities of the university city in quantity of 29976 Heel meters for the month and meet the need by 100%



- استمر إنتاج المياه المحلاة الصالحة للشرب من محطة التحلية التي تعمل بنظام التناضح العكسي وضخها في خزانات مياه الشرب الرئيسية و إمداد جميع مرافق المدينة الجامعية بكمية 29976 م٣ مكعب لهذا الشهر، لتلبية الاحتياج بنسبة 100%

Water Operation and Maintenance Section Tasks

<https://services.qu.edu.sa/content/p/102> [4]

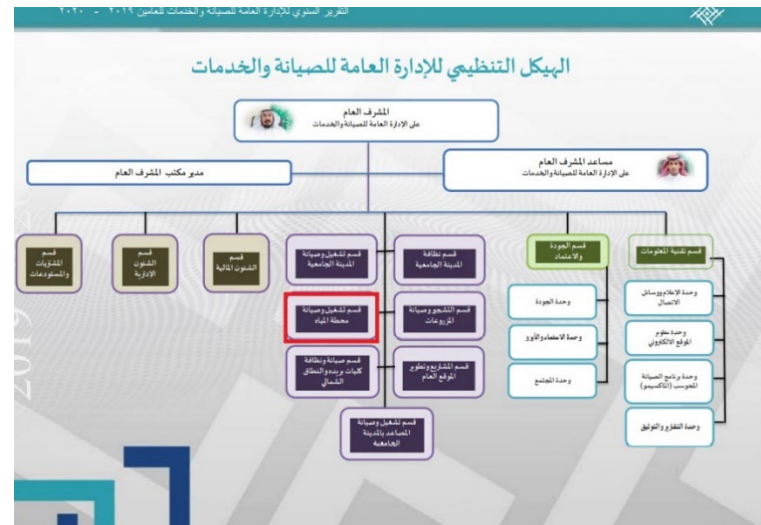
Update the drinking water pipes through all the buildings



Annual Report

General Administration of Maintenance and Services

<https://services.qu.edu.sa/laravel-filemanager/files/shares/%D8%A7%D9%84%D8%AA%D9%82%D8%B1%D9%8A%D8%B1%20%D8%A7%D9%84%D8%B3%D9%86%D9%88%D9%8A%20%D8%A7%D9%84%D8%A7%D8%AF%D8%A7%D8%B1%D8%A9%20%D8%A7%D9%84%D8%B9%D8%A7%D9%85%D8%A9%20%D9%84%D9%84%D8%B5%D9%8A%D8%A7%D9%86%D8%A9%20%D9%88%20%D8%A7%D9%84%D8%AE%D8%AF%D9%85%D8%A7%D8%AA1.pdf> [5]



<p>✓ إمداد المدينة الجامعية بالمياه اللازمة دون أي انقطاعات، وضخ المياه الصالحة للشرب لجميع مرافق ومباني المدينة الجامعية بكمية ٢٨٦٤٠ متر مكعب شهريا وتلبية الاحتياج بنسبة ١٠٠٪</p> <p>✓ إمداد المدينة الجامعية بمياه الري خلال فترة جائحة كورونا رغم عدم وجود مياه صرف صحي لمعالجتها وإعادة استخدامها لري.</p> <p>✓ استمر إنتاج المياه المحلاة الصالحة للشرب بكمية ٢٩٩٧٦ متر مكعب شهريا عبر محطة التحلية التي تعمل بنظام التناضح العكسي وتعبئة خزانات مياه الشرب الرئيسية بالمحطة.</p> <p>✓ الدعم والتنسيق مع مقاولي المشاريع في عمليات الربط بمصادر المياه المختلفة (الحريق-الشرب-الري) لجميع المشاريع داخل المدينة الجامعية.</p> <p>✓ تشغيل وصيانة خزانات الري الخاصة بمجمع الطالبات الجديدة للاستفادة منها في أعمال الزراعة.</p> <p>✓ تم تصريف ٨٥١٢ متر مكعب من المياه شهريا في كافة مرافق ومباني المدينة الجامعية ورفعها عبر ٢١ محطة فرعية إلى المحطة الرئيسية لمعالجة الصرف الصحي بالجامعة وتلبية الاحتياج بنسبة ١٠٠٪.</p> <p>✓ استمرت أعمال المعالجة الثلاثية لمياه الصرف الصحي عبر نظام التنوير الهوائي بالمحطة ومعالجة ٨٥١٢ متر مكعب شهريا وضخها لخزانات الري واستخدامها في أعمال الري.</p> <p>✓ استمرار امداد خزانات الجامعة الرئيسية من مياه الابار الاتوازية بكمية ١٠٠٠٠ متر مكعب شهريا وتم تلبية الاحتياج بنسبة ١٠٠٪.</p> <p>✓ إنشاء شبكة ري لطريق ١٠١ + كلية الهندسة + مواقف كلية الشريعة واللغة العربية.</p> <p>✓ إعادة تأهيل بئر خلف مركز الطالبات القديم وإعادة تصميم الشبكة للاستخدام الري.</p> <p>✓ إعادة تقسيم مناطق الري بالمدينة الجامعية بعدد ٤ مناطق في الوقت الحالي.</p> <p>✓ استلام وتشغيل سيارة فحص الكابلات.</p> <p>✓ تحديث المخططات والمسارات الخاصة بالموقع العام من كوابل الكهرباء ومواسير مياه الشرب والحريق والري.</p> <p>✓ تم تنفيذ قرابة الـ ٧٠٠٠ أمر عمل ما بين تصحيحية ووقائية.</p>

- Supplying the university city with the necessary water without any interruptions, and pumping the water of the sheriff to all the facilities and buildings of the university city in the amount of 28,640 meters monthly and meet the need 100%
- Continuous production of potable desalinated water in the amount of 29,976 meters per month through the desalination plant that operates the reverse osmosis system and the filling of water tanks main drinking at the station

General Directorate of Maintenance and Services

A training course entitled Irrigation Water Quality Assessment, in cooperation with the Agricultural Training Center in Qassim on 1/2/1440 for Dr. Ahmed Ajaj

<https://cavm.qu.edu.sa/content/news/1334> [6]



The project of building a fountain in front of the university hospital and beautifying some of surroundings

<https://services.qu.edu.sa/laravel-filemanager/files/shares/%D8%A7%D9%84%D8%AA%D9%82%D8%B1%D9%8A%D8%B1%20%D8%A7%D9%84%D8%B3%D9%86%D9%88%D9%8A%20%D8%A7%D9%84%D8%A7%D8%AF%D8%A7%D8%B1%D8%A9%20%D8%A7%D9%84%D8%B9%D8%A7%D9%85%D8%A9%20%D9%84%D9%84%D8%B5%D9%8A%D8%A7%D9%86%D8%A9%20%D9%88%20%D8%A7%D9%84%D8%AE%D8%AF%D9%85%D8%A7%D8%AA1.pdf> [7]



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[[Online]. Available: [https://services.qu.edu.sa/laravel-](https://services.qu.edu.sa/laravel-3filemanager/files/shares/%D9%85%D9%84%D8%AE%D8%B5%20%D9%8A%D9%86%D8%A7%D9%8A%D8%B1.pdf)

3 [filemanager/files/shares/%D9%85%D9%84%D8%AE%D8%B5%20%D9%8A%D9%86%D8%A7%D9%8A%D8%B1.pdf](https://services.qu.edu.sa/laravel-3filemanager/files/shares/%D9%85%D9%84%D8%AE%D8%B5%20%D9%8A%D9%86%D8%A7%D9%8A%D8%B1.pdf).

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5 [filemanager/files/shares/%D8%A7%D9%84%D8%AA%D9%82%D8%B1%D9%8A%D8%B1%20%D8%A7%D9%84%D8%B3%D9%86%D9%88%D9%8A%20%D8%A7%D9%84%D8%A7%D8%AF%D8%A7%D8%B1%D8%A9%20%D8%A7%D9%84%D8%B9%D8%A7%D9%85%D8%A9%20%D9%84%D9%84%D8%B5%D9%8A%D8](https://services.qu.edu.sa/laravel-5filemanager/files/shares/%D8%A7%D9%84%D8%AA%D9%82%D8%B1%D9%8A%D8%B1%20%D8%A7%D9%84%D8%B3%D9%86%D9%88%D9%8A%20%D8%A7%D9%84%D8%A7%D8%AF%D8%A7%D8%B1%D8%A9%20%D8%A7%D9%84%D8%B9%D8%A7%D9%85%D8%A9%20%D9%84%D9%84%D8%B5%D9%8A%D8).

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7 [filemanager/files/shares/%D8%A7%D9%84%D8%AA%D9%82%D8%B1%D9%8A%D8%B1%20%D8%A7%D9%84%D8%B3%D9%86%D9%88%D9%8A%20%D8%A7%D9%84%D8%A7%D8%AF%D8%A7%D8%B1%D8%A9%20%D8%A7%D9%84%D8%B9%D8%A7%D9%85%D8%A9%20%D9%84%D9%84%D8%B5%D9%8A%D8](https://services.qu.edu.sa/laravel-7filemanager/files/shares/%D8%A7%D9%84%D8%AA%D9%82%D8%B1%D9%8A%D8%B1%20%D8%A7%D9%84%D8%B3%D9%86%D9%88%D9%8A%20%D8%A7%D9%84%D8%A7%D8%AF%D8%A7%D8%B1%D8%A9%20%D8%A7%D9%84%D8%B9%D8%A7%D9%85%D8%A9%20%D9%84%D9%84%D8%B5%D9%8A%D8).