

SHARAKAT

PPP arm in the water sector



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About SHARAKAT

2003

Establishment of the Water and Electricity Company

The decision of the Higher Economic Council No. (23/5) dated 23/3/1423 AH was issued to establish the Water and Electricity Company as a joint venture between the Saudi Electricity Company and the Saline Water Conversion Corporation.

2017

Expanding the Company's Scope of Work

The Cabinet's decision No. (494) dated 5/8/1438 AH was issued to expand the company's scope of work as the principal buyer of desalinated, treated, and untreated water with the right to sell it, in addition to dual production.

2019

Strategic Plan Development and Launch of the New Corporate Identity

The Company developed its five-year strategic plan to enhance private sector participation and increase local content in privatization projects. The new corporate identity, "Saudi Water Partnerships Company," was also launched by the Minister of Environment, Water, and Agriculture.

2024

Updating the Strategy to Expand the Scope of Future Projects

The company's strategy has been updated to meet the needs of future projects, with the addition of strategic storage projects, transmission lines, and collection networks, as well as providing consulting services that include infrastructure development, project design, and project execution management.

2026

Development of SHARAKAT Corporate Identity

The corporate identity of SHARAKAT was developed and launched to reinforce the importance of the public-private partnership (PPP) model as a fundamental pillar for enabling private sector participation, while strengthening role integration to enhance the efficiency of project delivery.



SHARAKAT Vision, Mission, and Values

Vision

Becoming a leader in sustainable and reliable procurement of water in partnership with the public and private sector

Mission

Ensuring supply of affordable water and water services through competitive and transparent tendering and efficient off-taking, while being environmental and financial sustainability

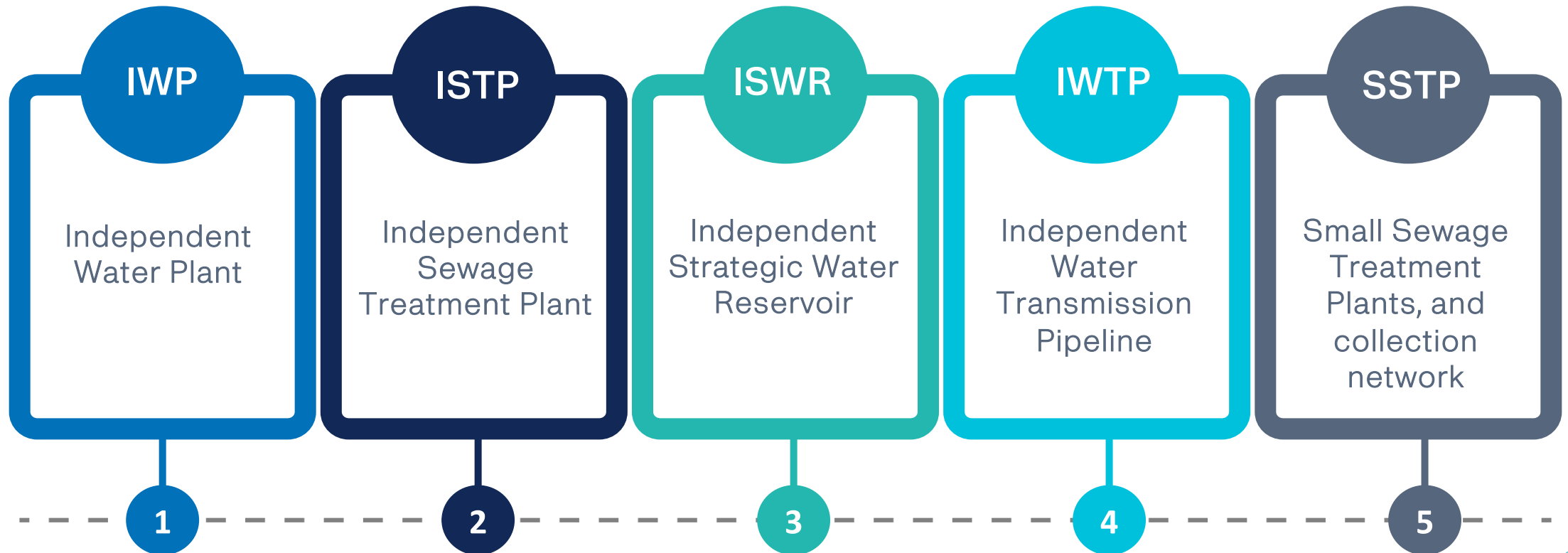
Values

Society - Transparency -
Integrity - Reliability - Social
Responsibility

In line with Vision 2030, Saudi Water Partnership Company plays an active role in contributing to the achievement of the National Water Strategy's objectives. This is to ensure the sustainability and security of water resources, protect the environment, provide a secure supply of high-quality services, and enhance governance, all contributing to economic and social development.

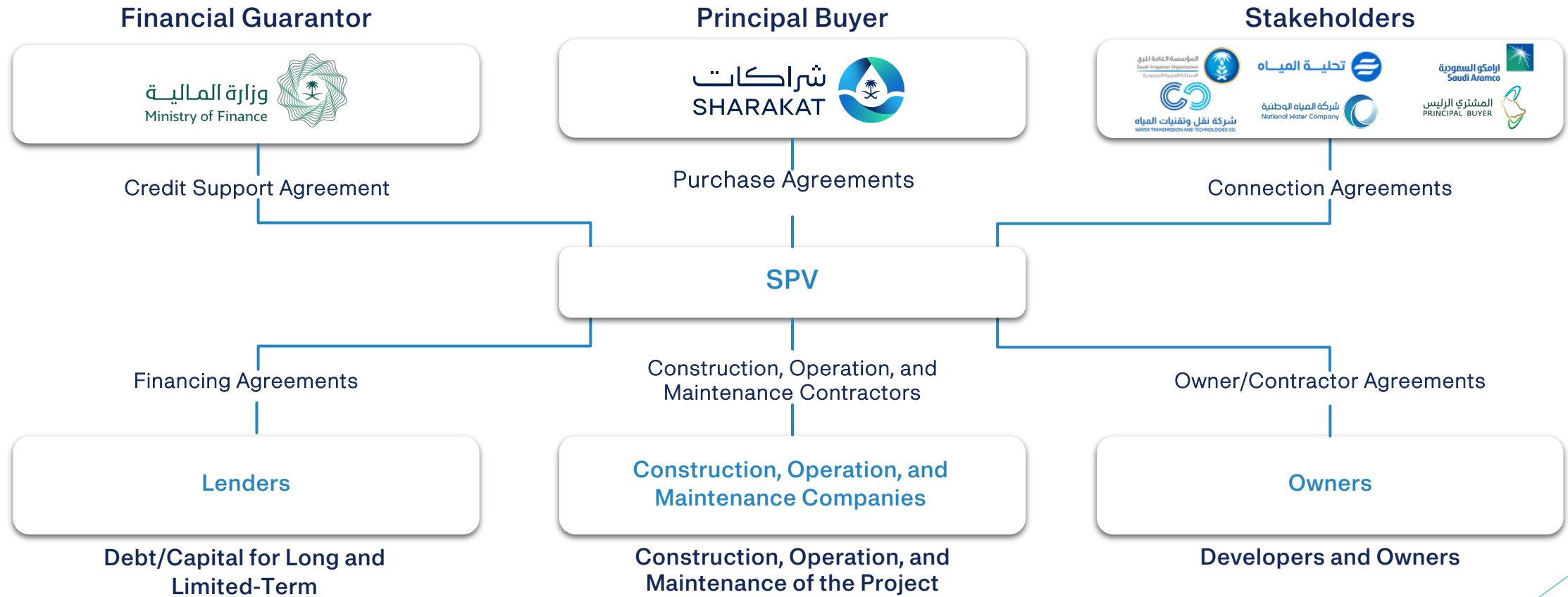


Types of SHARAKAT Projects





The Contractual Model for Our Projects





SHARAKAT PPP Portfolio

7.05

Million m³ / day

Strategic Reservoir Plans up to 2030

2.6

Million m³ / day

Sewage Treatment Capacity Plans up to 2030

2,847

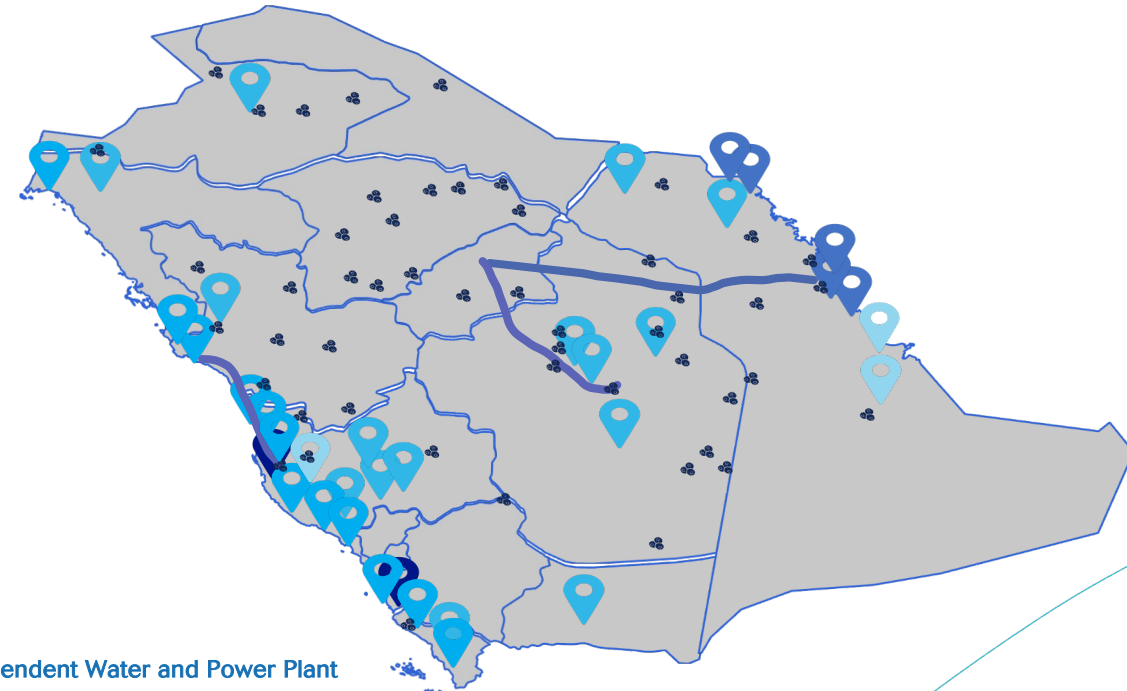
Km

Length of Transmission line up to 2030

8.1

Million m³ / day

Desalination Capacity Plans up to 2030



- IWPP: Independent Water and Power Plant
- IWP: Independent Water Plant
- ISTP: Independent Sewage Treatment Plant
- ISWR: Independent Strategic Water Reservoir
- IWTP: Independent Water Transmission pipeline
- SSTPs: Small Sewage Treatment Plants



SHARAKAT's Achievements and Contributions

45%



SAR/Km

Reduction in
transmission cost

1.55



SAR/m3

Lowest IWP
Tarriff

40%-70%



Local Content
Contribution

56



Billion SAR

Private Sector
Investments

468



Million SAR

Saving from energy
efficiency

1.7



Mton/annually

Carbon Emissions
Reduced

MSF to RO



1st PPP Conversion
Project – Shuaiba 3 IWP

140-196



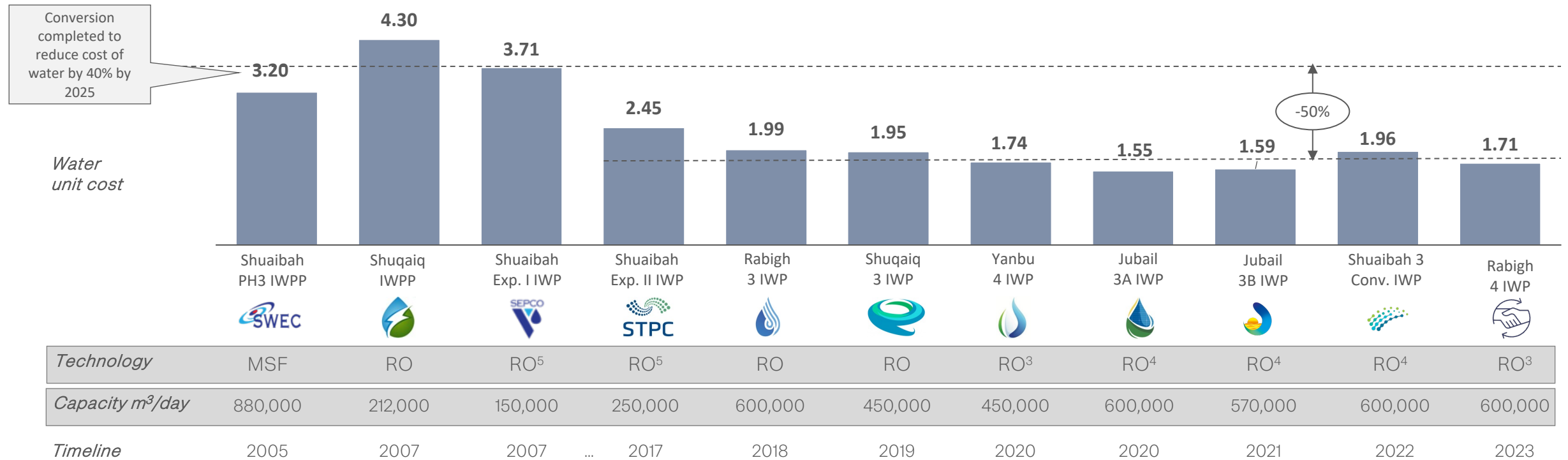
Billion SAR

Cumulative GDP
Contribution



SHARAKAT's leading the LWC reduction

Privatization effort to reduce the water production costs (SAR/m³)



<i>Technology</i>	MSF	RO	RO ⁵	RO ⁵	RO	RO	RO ³	RO ⁴	RO ⁴	RO ⁴	RO ³	
<i>Capacity m³/day</i>	880,000	212,000	150,000	250,000	600,000	450,000	450,000	600,000	570,000	600,000	600,000	
<i>Timeline</i>	2005	2007	2007	...	2017	2018	2019	2020	2020	2021	2022	2023

1. Awarded IWPPs from 2017 onwards have 25-years concession term and includes development of Electrical Special Facilities
2. Awarded IWPPs from 2020 onwards include alternative in-house captive use electricity.
3. Two days storage tanks
4. One day storage tank
5. Cost of electricity is 8 hal/Kwh unlike the later IWPPs where it is 18 hal/Kwh

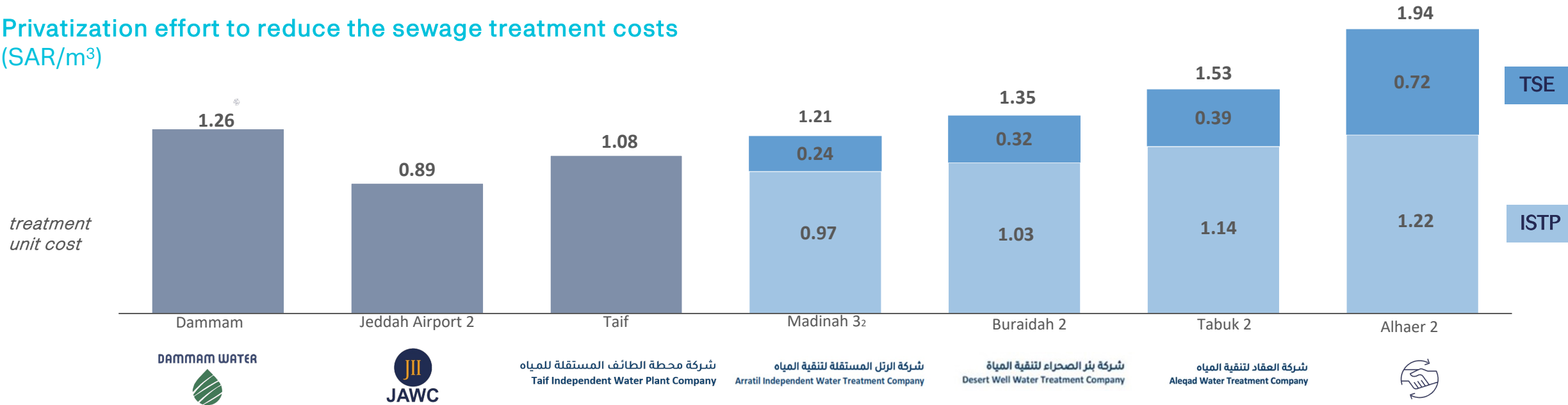
Energy Consumption reduced from 6.1 to 2.5 Kwh/m³

"By capping the power consumption in the tender documents to 3.5 Kwh/m³ as well as allowing the use of alternative in house captive use electricity."



ISTPs have also shown competitive tariffs

Privatization effort to reduce the sewage treatment costs (SAR/m³)



<i>Technology</i>	MBBR	NEREDA	LUCAS	LUCAS	LUCAS	LUCAS	LUCAS	NEREDA
<i>Capacity m³/day</i>	200,000 / 350,000	300,000 / 500,000	100,000	200,000 / 375,000	150,000	90,000	200,000	200,000
<i>Timeline</i>	2019	2019	2019	2021	2021	2021	2021	2023

1. All ISTP projects have 25-years concession agreement
2. Includes development of Electrical Special Facilities
3. Awarded ISTP from 2021 onwards include alternative in-house captive use electricity

Zero sludge (non-beneficial) plants

In addition, advanced Odour & Noise control.



Project Developers "Partners"

Desalination Project developers



Water Treatment Project Developers



Water Transmission and Storage Developers



Total 31 Project Developers

20 Saudi Developers

11 foreign Developers

Thank you