

# QATAR RAIL – DOHA METRO



الريل RAIL

تحقيق رؤيته  
Accomplishing a Vision



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# About Qatar Rail

- Following its establishment in 2011, Qatar Rail is leading one of the largest rail projects in the world to meet the demands of Qatar's growing population.
- The company is responsible for the design, construction, commissioning, operation and maintenance of the entire network and systems.
- The state-of-the-art railway network will consist of:
  - Doha Metro, a rapid transit system connecting communities within Doha and its suburbs
  - Lusail Tram, a service for convenient travel within the new city of Lusail
  - Long Distance Rail, which will link Qatar to the region.



# Qatar National Vision 2030

The National Vision 2030 aims at transforming Qatar into an advanced country by 2030, capable of sustaining its own development and providing for a high standard of living for all of its people for generations to come

## Four Pillars of National Vision 2030

- Human Development
- Economic Development
- Social Development
- Environmental Development

The planned railway network will support this Vision delivering to the four pillars.

# Vision

To be the favored mode of transportation for all

# Mission

Provide integrated railway services that are  
**RELIABLE, ATTRACTIVE and SAFE,**  
with a continual commitment to  
**EXCELLENCE and SUSTAINABILITY**

# Company Overview



101 stations



Multiple phases



241 kilometers



Red Line, Green Line,  
Gold Line, Blue Line



Phase 1 Operation:  
2020

## DOHA METRO



# Company Overview



28 stations



33 kilometers



Operation:  
2020



9.7 Km



900 m

## LUSAIL TRAM



# Doha Metro Project – Phase 1



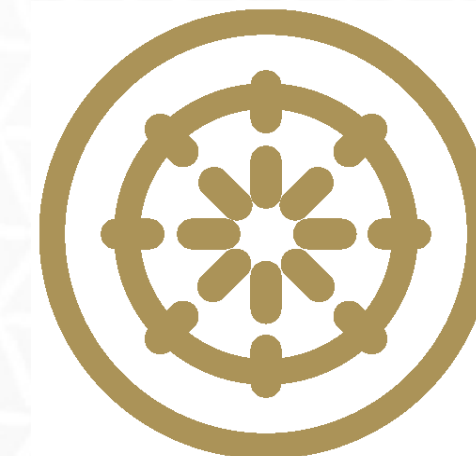
3

Lines



111.5

Tunnels



21+5

TBMs

Girders



37

Stations



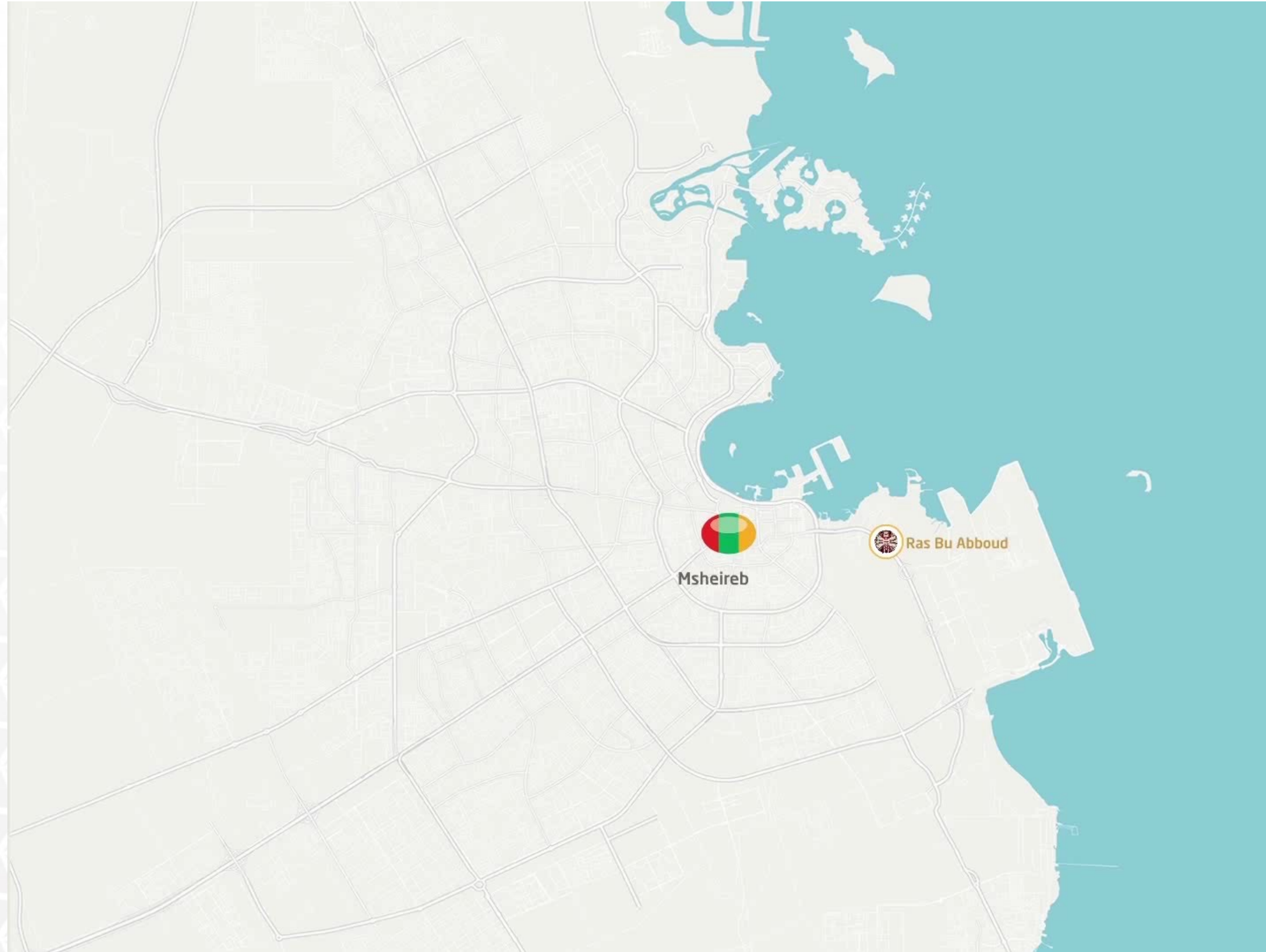
8.7

Viaducts



2020

Phase 1 is  
operational





# Red Line

## Al Wakra to Lusail



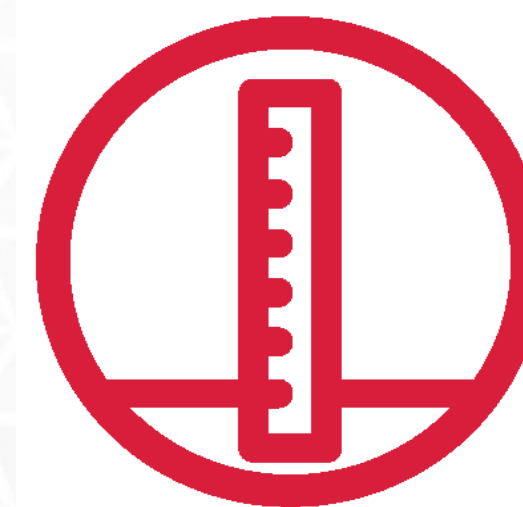
40

Length of line



83 %

Overall Progress



14km

Above ground



18

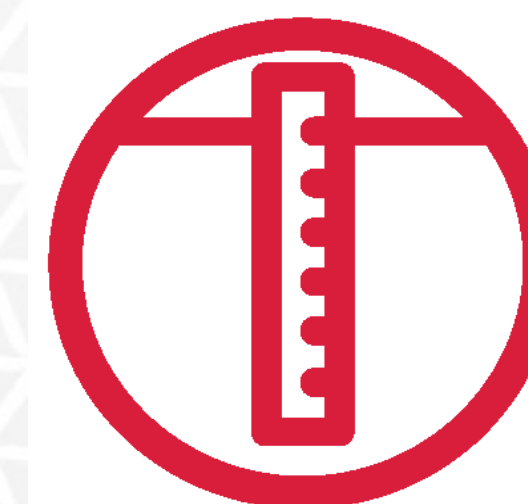
Stations

(Msheireb & Al Bidda are interchange stations)



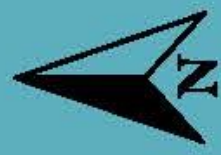
38mins

Al Wakra to Lusail



28km

Underground



## Red line

 Doha Metro Stations

 Iconic Landmarks



# Green Line

## Al Mansoura to Al Riffa



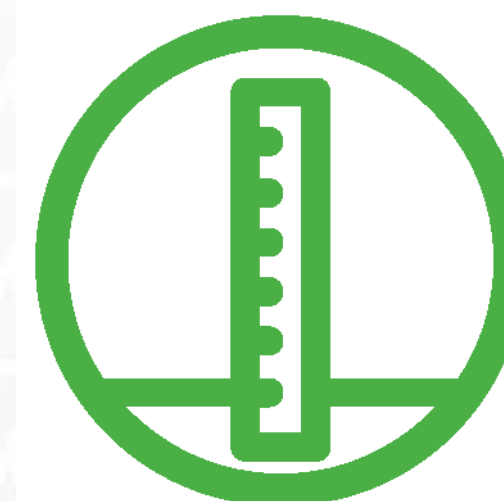
22

Length of line



82%

Overall Progress



3km

Above ground



11

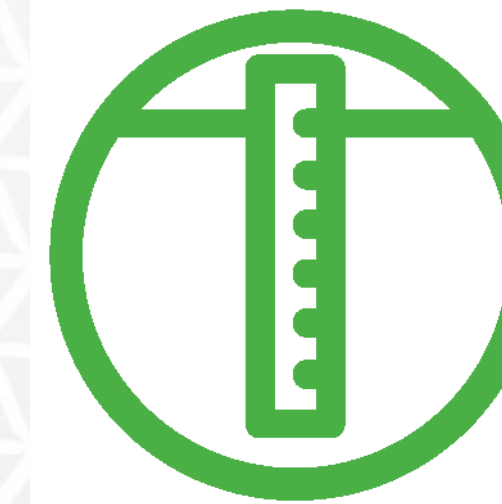
Stations

(Msheireb & Al Bidda are interchange stations)



31mins

Al Mansoura to Al Riffa



19km

Underground



Al Rayyan Stadium  
Mall of Qatar  
Al Riffa

Qatar Natl. Library  
Education City  
Qatar Natl. Library  
Qatar Foundation Stadium

Sidra  
Qatar Natl. Library  
Al Shaqab  
Al Rayyan Al Qadeem

Hamad Hospital  
Al Messila  
Hamad Hospital  
The White Palace

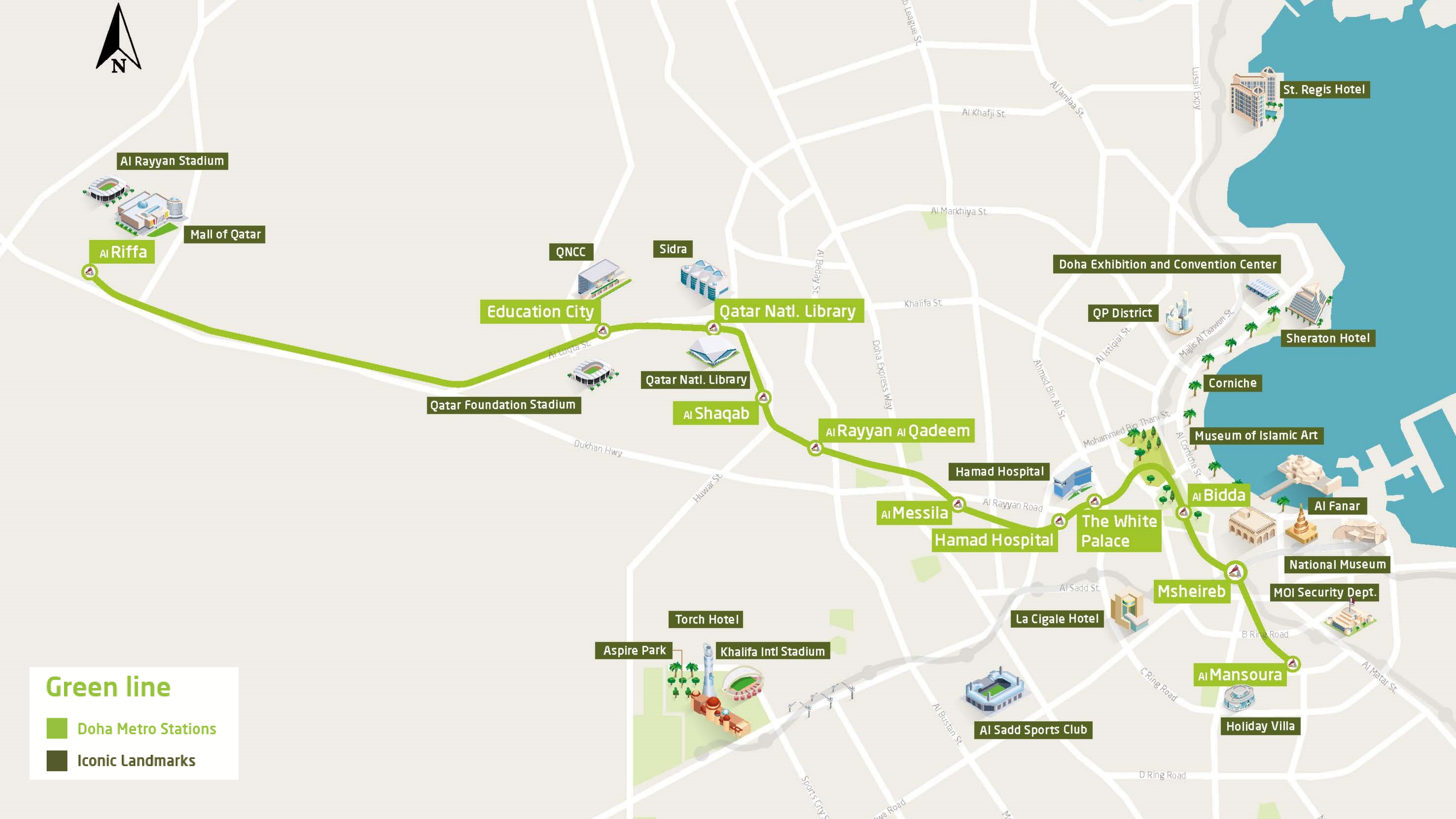
Doha Exhibition and Convention Center  
QP District  
Sheraton Hotel  
Corniche

Museum of Islamic Art  
Al Bidda  
Al Fanar  
National Museum  
MOI Security Dept.

Torch Hotel  
Aspire Park  
Khalifa Intl Stadium

La Cigale Hotel  
Msheireb  
Al Mansoura  
Holiday Villa  
Al Sadd Sports Club

**Green line**  
■ Doha Metro Stations  
■ Iconic Landmarks



# Gold Line

## Al Aziziya To Ras bu Abboud



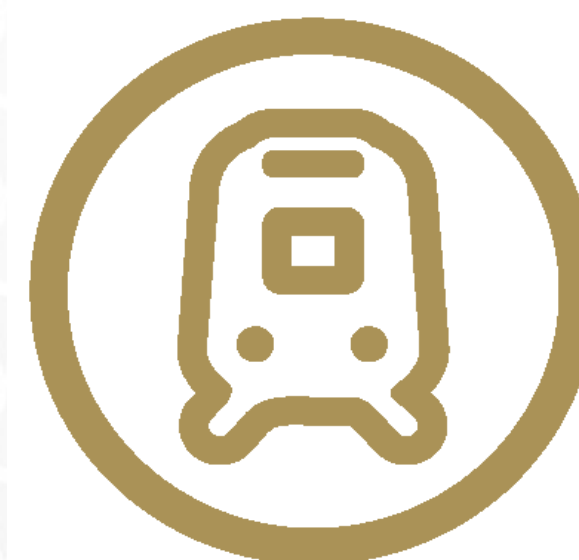
14

Length of  
line



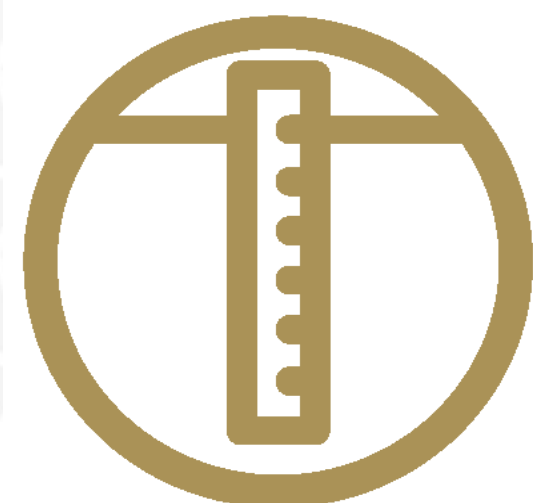
78 %

Overall Progress



11

Stations  
(Msheireb interchange  
station)



100%

Underground



19mins

Al Aziziyah  
To Ras bu Abboud

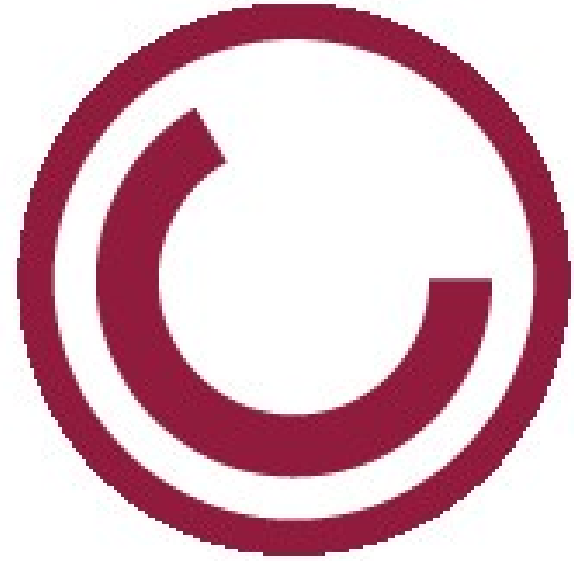


### Gold line

 Doha Metro Stations

 Iconic Landmarks

# Achievements



Metro Project progress exceed 75%



First 24trains delivered to Doha



Testing of trains started on schedule



Systems installation commenced at 36 stations



Track work installation complete 75%



Award of Operations and Maintenance Contract for Metro and Tram



MEP testing and commissioning in progress



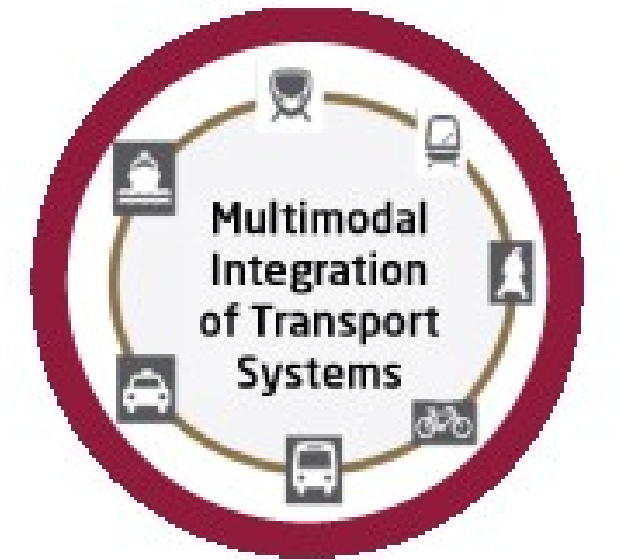
MEP Installation progress exceeds 60%



Architectural finishes progress at 34%



Over 79,576workers on site, multiple RoSpA Safety Awards earned



Integrated Multimodal planning of Transport Systems with MOTC



Project progress exceeds 90%



Delivery of first batch of rolling stock for Lusail Tram



Award detailed design and construction of Transit oriented developments



Commissioning Hand-Over Certificate to be issued for Metro Section 1 (Red Line)



Award detailed design and construction of Transit oriented developments



Taking-Over certificate to be issued for Metro Section 1 (Red Line)



Building the customer base



Lusail Tram and civil works depot complete



All Metro Phase 1 civil works contracts complete in 2018



# Goods from blockade countries

- ❑ Majority of main suppliers have their production, warehouse and main distribution facilities in the one of the blockade countries.
- ❑ Daily contact with the General Authority of Customs to ensure the import of goods from blockade countries
- ❑ Sea freight is received through the ports of Oman and Kuwait
- ❑ Qatar Rail related items getting imported with support of Authorities and Customs as long as:
  - a) Items have been procured before the 01.10.2017
  - b) A cover letter stamped by Qatar Rail confirms the exclusively use of imported items within the QR projects.
- ❑ Qatar Rail is informing the Contractors on a regular basis about current developments.



# Shipments from Asia

- ❑ Shipping lines have adjusted the order of port calls which ensures that ships can bearth at Hamad port.
- ❑ Multiple fright routes from aisa
- ❑ Train sets from Japan as well as other direct shipments from asia are reaching Qatar whitout problem



# Cooperation with Milaha and QR Logistics

- ❑ Since the beginning of the blockade, Milaha has responded quickly to re-establish inbound and outbound supply chains in Qatar, and ensure trade connectivity.
- ❑ Proactively engagement of QR contractors and suppliers to minimize disruption and ensure projects remain on track.
- ❑ Consultancy of QR contractors to explain the revised cargo flows into Qatar and to detail the process required to implement the new supply chain.
- ❑ Milaha has mobilized 8 vessels dedicated to Qatar Steel's contractors to ensure timely delivery.
- ❑ Urgent / critical shipments have been airfreighted into Qatar.
- ❑ Milaha has chartered break bulk vessels to speed up cargo movements.

# Cargo handled by Milaha for Qatar Rail since the blockade:

- ❑ 3,800 metric tons of steel pipes, beams, plates, structure, etc.
- ❑ 44 open top container glass.
- ❑ 24 containers air conditioning & electrical components
- ❑ 265 containers of other, miscellaneous items
- ❑ 17,000 ft. of roof panels and profiles
- ❑ 550 metric tons of grating



*During a period of significant equipment shortage, Milaha managed to dedicate at one point in time 60 containers to one QR Contractor*

# Thank You



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