

5 Stars Hotel 1



Introduction

Shahr-e-Aftab is planned and designed as an international exhibition center near Imam Khomeini International Airport and includes related sort of land uses such as exhibition saloons, hotels, trade centers, parking spaces, and mosques. Considering the emergent need of such a center to well-equipped world-class hotels, 5 Stars Hotel Number 1 will be an upper-upscale hotel targeting the business-class customers. Designed in accordance with Iranian architectural principles and meeting the international standards with regard to hoteling industry, this hotel will be the finest place for accommodation of domestic and foreign visitors and tourists. In addition, the establishment of such accommodation spaces can cover the shortfalls in per capita of hotels in Tehran Metropolis.



Overall specifications of the project

5 Stars Hotel 1		
Land Area	28000 m ²	
Area of the Floor at the Ground Level	10450 m ²	
Floor Area	61050 m ²	
Number of Floors	4 floors on the ground and 2 floors underground	
Number of Rooms	456	

🔶 Project Address

south of Shahed University, before tollgate, in front of Imam Khomeini holy shrine, Khalij-e Fars Highway



1. Located at the center of Shahr-e-Aftab and in close proximity to World Trade Center and International Exhibition

- 2. Proper accessibility to Imam Khomeini International Airport
- 3. Close proximity to Imamk homeini Sepulcher
- 4. Proper accessibility to Tehran Subway Stations
- 5. Proper accessibility to infrastructures



Financial Specifications of the project (Based on Pre-feasibility Study)

5 Stars Hotel 1	
Private Sector Investment	3745 Billion Rial
Total Value of the Project	4025 Billion Rial
Net Present Value (NPV) Calculated by using discount rate of 30%	49 Billion Rial
Internal Rate of Return (IRR)	30.30%
Discounted payback period	17 years and 5 months

Investment & Public Participation Organization of Tehran Muncipality, No. 21, Golgasht alley, Afriqa Blvd, Tehran Investment Deputy Division: 22018929 www.invest.tehran.ir info@invest.tehran.ir



5 Stars Hotel 2



Introduction

Shahr-e-Aftab is planned and designed as an international exhibition center near Imam Khomeini International Airport and includes related sort of land uses such as exhibition saloons, hotels, trade centers, parking spaces, and mosques. Considering the emergent need of such a center to well-equipped world-class hotels, 5 Stars Hotel Number 2 will be a luxury hotel targeting the business-class customers. Designed in accordance with Iranian architectural principles and meeting the international standards with regard to hoteling industry, this hotel will be the finest place for accommodation of domestic and foreign visitors and tourists. In addition, the establishment of such accommodation spaces can cover the shortfalls in per capita of hotels in Tehran Metropolis.



Overall specifications of the project

5 Stars Hotel 2		
Land Area	28000 m ²	
Area of the Floor at the Ground Level	10450 m ²	
Floor Area	61050 m ²	
Number of Floors	4 floors on the ground and 2 floors underground	
Number of Rooms	456	

🔶 Project Address

south of Shahed University, before tollgate, in front of Imam Khomeini holy shrine, Khalij-e Fars Highway



1. Located at the center of Shahr-e-Aftab and in close proximity to World Trade Center and International Exhibition

- 2. Proper accessibility to Imam Khomeini International Airport
- 3. Close proximity to Imamk homeini Sepulcher
- 4. Proper accessibility to Tehran Subway Stations
- 5. Proper accessibility to infrastructures



Financial Specifications of the project (Based on Pre-feasibility Study)

5 Stars Hotel 2		
Total Value of the Project	5244 Billion Rial	
Net Present Value (NPV) Calculated by using discount rate of 30%	14 Billion Rial	
Internal Rate of Return (IRR)	30.06%	
Discounted payback period	16 years and 11 months	



Shahr e Aftab Business Center 2



Introduction

Shahr-e -Aftab is planned and designed as an international exhibition center near Imam Khomeini International Airport and includes related sort of land uses such as exhibition saloons, hotels, trade centers, parking spaces, and mosques. Trade Center Number 2, in close proximity to a hotel and a mosque, is one of these designed spaces in the middle of the Shahr-e-Aftab.



Overall specifications of the project

Business Center 2	
Land Area	28000 m ²
Area of the Floor at the Ground Level	15203 m ²
Floor Area	81261 m ²
Number of Floors	4 floors on the ground and 2 floors underground
Total Commercial Area	15712 m²
Total Official Area	12607 m ²

🚹 Project Address

south of Shahed University, before tollgate, in front of Imam Khomeini holy shrine, Khalij-e Fars Highway



- 1. Located at the center of Shahr-e-Aftab and in close proximity to hotels and exhibition saloons
- 2. Proper accessibility to Imam Khomeini International Airport
- 3. Close proximity to Imam Khomeini Sepulcher
- 4. Proper accessibility to Tehran Subway Stations
- 5. Proper accessibility to infrastructures



Financial Specifications of the project (Based on Pre-feasibility Study)

Business Center 2		
Private Sector Investment	1372 Billion Rial	
Total Value of the Project	1652 Billion Rial	
Net Present Value (NPV) Calculated by using discount rate of 30%	63.6 Billion Rial	
Internal Rate of Return (IRR)	%31.26	
Discounted payback period	9 years and 4 months	

Investment & Public Participation Organization of Tehran Muncipality, No. 21, Golgasht alley, Afriqa Blvd, Tehran Investment Deputy Division: 22018929 www.invest.tehran.ir info@invest.tehran.ir



Hotel Apartment



Introduction

Shahr-e-Aftab is planned and designed as an international exhibition center near Imam Khomeini International Airport and includes related sort of land uses such as exhibition saloons, hotels, trade centers, parking spaces, and mosques. There will be different classes of hotels for meeting various levels of future passengers' demand. Matching with the highest level of international hoteling standards, these groups of hotels will provide the finest residential services for the visitors and foreign and domestic tourists. In addition, the establishment of such accommodation spaces can cover the shortfalls in per capita of hotels in Tehran Metropolis. One of these sorts of accommodation spaces for visitors and tourists in Shahr-e-Aftab is its hotel apartment next to the World Trade Center Number 1.



Overall specifications of the project

Hotel Apartment		
Land Area	28000 m ²	
Area of the Floor at the Ground Level	10450 m ²	
Floor Area	61050 m ²	
Number of Floors	4 floors on the ground and 2 floors underground	
Number of Rooms	456	

💮 Project Address

south of Shahed University, before tollgate, in front of Imam Khomeini holy shrine, Khalij-e Fars Highway



1. Located at the center of Shahr-e-Aftab and in close proximity to World Trade Center and International Exhibition

- 2. Proper accessibility to Imam Khomeini International Airport
- 3. Close proximity to Imamk homeini Sepulcher
- 4. Proper accessibility to Tehran Subway Stations
- 5. Proper accessibility to infrastructures



Financial Specifications of the project (Based on Pre-feasibility Study)

Hotel Apartment		
Private Sector Investment	2864 Billion Rial	
Total Value of the Project	3144 Billion Rial	
Net Present Value (NPV) Calculated by using discount rate of 30%	21 Billion Rial	
Internal Rate of Return (IRR)	30.17%	
Discounted payback period	17 years and 8 months	

Investment & Public Participation Organization of Tehran Muncipality, No. 21, Golgasht alley, Afriqa Blvd, Tehran
 Investment Deputy Division: 22018929
 www.invest.tehran.ir
 info@invest.tehran.ir

Koodak commercial complex

Tehran Muncipalit



Introduction

Due to the positive socio-economic externalities of multipurpose complexes for the civic life in Tehran, constructing the high quality multipurpose complexes in accordance with international standards in this regard has been one of the high priority objectives of Tehran Municipality. Considering such an emergent need in Tehran Municipality's Region 7, Koodak Multipurpose Complex comprised of commercial spaces, offices, and required parking spaces has been designed.



Overall specifications of the project

Koodak ccommercial complex	
Land Area	1874 m ²
Area of the Floor at the Ground Level	1855 m²
Floor Area	24118 m ²
Number of Floors	7 floors on the ground and 6 floors underground
Total Area of Commercial Spaces	7800 m ²
Total Area of Food-court, Coffee-shop, and Playground	990 m²

Project Address No. 92, Bahar St., Enghelab St.



- 1. Located in a region known as Tehran's children costume market;
- 2. Located in a highly populated region of the city;
- 3. Proper accessibility to public transport system;
- 4. Having competitive merits due to providing sufficient parking spaces;
- 5. Delivering the whole services as an integrated package.



Financial Specifications of the project (Based on Pre-feasibility Study)

⊡

Koodak ccommercial complex	
Private Sector Investment	449.3 Billion Rial
Total Value of the Project	1252.3 Billion Rial
Net Present Value (NPV)	455.7 Billion Rial
Internal Rate of Return (IRR)	%32.2
Discounted Payback Period	3 years and 9 months

Investment & Public Participation Organization of Tehran Muncipality, No. 21, Golgasht alley, Afriqa Blvd, Tehran Investment Deputy Division: 22018929 C www.invest.tehran.ir info@invest.tehran.ir



Martyr Motevasselian Tunnel



Introduction

In line with the strategy of meeting the ever-increasing citizens' need to transportation infrastructure in Tehran Metropolis, Tehran Municipality intends to implement Shahid Motevasselian Tunnel. With total length of 8360 meters, this project will be a unique endeavor for completing Tehran Metropolis Highway Network by connecting the central part of the city at Police Square to its south at Azadegan Highway.

Location of the project

luan

Project Zone: The tunnel will begin from Police Street at the north of Sepah Square and will continue along Mostafa Khomeini and Saheb Jam Streets and will be ended at the Junction of Fadaiyan Street and Azadegan Highway.



Overall specifications of the project

Martyr Motevasselian Tunnel		
Length (including Ramps' Length)	10004 m	
Type of the tunnel	Double-Deck Tube	
Excavation Diameter	13.04 m	
Number of the Main Lanes	2 (3.25 m)	
Number of the Emergency Lanes	1 (1.85 m)	
Sidewalk Width	0.6 m	
Slop of the tunnel	%0.1 - %4 (up to %5 for ramps)	
Minimum Horizontal Arc Radius	1150 m	
Depth of the tunnel	13 - 30 m	

Martyr Motevasselian Tunnel		
Number of commercial complexes and public parking spaces	6	
Number of storeys assigned to parking spaces (in each commercial complex)	5	
Total Area of Parking spaces	300000 m ²	
Number of storeys assigned to commercial spaces (in each commercial complex)	2	
Total Area of commercial spaces	120000 m ²	
Location of commercial complexes and public parking spaces	Darvazeh Shemiran, Baharestan, Sarcheshmeh, Mahallati (Siroos), Molavi, Shoosh	

bn e Sina Squ



Benefits of the project

- 1. Improvement of traffic indicators
- 2. Reduction of fuel consumption
- 3. Improvement of environmental conditions (Reduction of air pollution)
- 4. Improvement of tourist attraction indicators

Objectives of the project

- 1. Development of highway network at southern part of the city (Completing the North-South Corridor)
- 2. Improving accessibility to highway at the south of the city
- 3. Improving accessibility to Tehran's Traditional Bazar and the Parliament
- 4. Improving the interconnections between highway network and public transportation system



S & COC 00000 CO CON

DIN

Martyr Motevasselian Tunnel	
Private Sector Investment	874.29 Million Dollar
Net Present Value (NPV) calculated by using discount rate of 5%	937.49 Million Dollar
Internal Rate of Return (IRR)	%10
Discounted Payback Period	30 years

Investment & Public Participation Organization of Tehran Muncipality, No. 21, Golgasht alley, Afriqa Blvd, Tehran info@invest.tehran.ir www.invest.tehran.ir \sim

Investment Deputy Division: 22018929 ę



Mosque and Its Commercial Complex



Introduction

Shahr-e -Aftab is planned and designed as an international exhibition center near Imam Khomeini International Airport and includes related sort of land uses such as exhibition saloons, hotels, trade centers, parking spaces, and mosques. Since the majority of people using these facilities will be Muslims, mosque is an essential element of this center for delivering religious and cultural services. In order to absorb the private sector capital for implementation of the project and making the project feasible for potential investors, proper amount of space at the periphery of the mosque is assigned to a commercial complex.



Overall specifications of the project

Mosque and Its Commercial Complex		
Land Area	30000 m²	
Area of the Floor at the Ground Level	24000 m ²	
Floor Area	64700 m ²	
Number of Floors	2 floors on the ground and 1 floors underground	
Area of Mosque	16300 m²	
Total Commercial Area	24000 m ²	

💮 Project Address

south of Shahed University, before tollgate, in front of Imam Khomeini holy shrine, Khalij-e Fars Highway



- 1. Located on the main axis of Shahr-e-Aftab
- 2. Located at the central square of Shahr-e-Aftab and in front of the main entry
- 3. Located in close proximity of World Trade Center
- 4. Proper accessibility to Imam Khomeini International Airport
- 5. Proper accessibility to Imam Khomeini Sepulcher
- 6. Proper accessibility to Tehran Subway Stations
- 7. Proper accessibility to infrastructures



Financial Specifications of the project (Based on Pre-feasibility Study)

Mosque and Its Commercial Complex	
Private Sector Investment	1427 Billion Rial
Total Value of the Project	1877 Billion Rial
Net Present Value (NPV) Iculated by using discount rate of 30%	45 Billion Rial
nternal Rate of Return (IRR)	%30.86
Discounted payback period	11 years and 4 months



Martyr Motevasselian Tunnel



Introduction

In line with the strategy of meeting the ever-increasing citizens' need to transportation infrastructure in Tehran Metropolis, Tehran Municipality intends to implement Shahid Motevasselian Tunnel. With total length of 8360 meters, this project will be a unique endeavor for completing Tehran Metropolis Highway Network by connecting the central part of the city at Police Square to its south at Azadegan Highway.

Location of the project

luan

Project Zone: The tunnel will begin from Police Street at the north of Sepah Square and will continue along Mostafa Khomeini and Saheb Jam Streets and will be ended at the Junction of Fadaiyan Street and Azadegan Highway.



Overall specifications of the project

Martyr Motevasselian Tunnel	
Length (including Ramps' Length)	10004 m
Type of the tunnel	Double-Deck Tube
Excavation Diameter	13.04 m
Number of the Main Lanes	2 (3.25 m)
Number of the Emergency Lanes	1 (1.85 m)
Sidewalk Width	0.6 m
Slop of the tunnel	%0.1 - %4 (up to %5 for ramps)
Minimum Horizontal Arc Radius	1150 m
Depth of the tunnel	13 - 30 m

Martyr Motevasselian Tunnel	
Number of commercial complexes and public parking spaces	6
Number of storeys assigned to parking spaces (in each commercial complex)	5
Total Area of Parking spaces	300000 m²
Number of storeys assigned to commercial spaces (in each commercial complex)	2
Total Area of commercial spaces	120000 m²
Location of commercial complexes and public parking spaces	Darvazeh Shemiran, Baharestan, Sarcheshmeh, Mahallati (Siroos), Molavi, Shoosh

bn e Sina Squ



Benefits of the project

- 1. Improvement of traffic indicators
- 2. Reduction of fuel consumption
- 3. Improvement of environmental conditions (Reduction of air pollution)
- 4. Improvement of tourist attraction indicators

Objectives of the project

- 1. Development of highway network at southern part of the city (Completing the North-South Corridor)
- 2. Improving accessibility to highway at the south of the city
- 3. Improving accessibility to Tehran's Traditional Bazar and the Parliament
- 4. Improving the interconnections between highway network and public transportation system



S & COC 00000 CO CON

DIN

Martyr Motevasselian Tunnel	
Private Sector Investment	874.29 Million Dollar
Net Present Value (NPV) calculated by using discount rate of 5%	937.49 Million Dollar
Internal Rate of Return (IRR)	%10
Discounted Payback Period	30 years

Investment & Public Participation Organization of Tehran Muncipality, No. 21, Golgasht alley, Afriqa Blvd, Tehran info@invest.tehran.ir www.invest.tehran.ir \sim

Investment Deputy Division: 22018929 ę

Narges commercial complex



Introduction

Due to the positive socio-economic externalities of multipurpose complexes for the civic life in Tehran, constructing the high quality multipurpose complexes in accordance with international standards in this regard has been one of the high priority objectives of Tehran Municipality. Considering such an emergent need in Tehran Municipality's Region 18, Narges Multipurpose Complex comprised of commercial spaces, offices, and required parking spaces has been designed.



Location of the project







Overall specifications of the project

Narges commercial complex

Land Area	11000 m ²
Area of the Floor at the Ground Level	5500 m ²
Floor Area	74800 m²
Number of Floors	8 floors on the ground and 4 floors underground
Total Area of Commercial Spaces	11425 m²
Total Area of Offices	6600 m ²
Total Area of Restaurant and Coffee-shop	7920 m ²
Total Area of Sports and Recreational Spaces	4400 m ²

Project Address

near Shohada-e-Daneshamooz Junction, Shahid Bahrami St., Yaftabad, Tehran.



- 1. Proximity to important commercial and trade centers such as Furniture Market and Iron Market
- 2. Proper accessibility to entrances and exits of the city
- 3. Proximity to industrial centers such as Chahardangeh Industrial Town and all the industrial centers near Saveh Road
- 4. Located in highly populated area of the city



Financial Specifications of the project (Based on Pre-feasibility Study)

Narges commercial complex	
Private Sector Investment	569.7 Billion Rial
Total Value of the Project	1180.3 Billion Rial
Net Present Value (NPV)	202.5 Billion Rial
Internal Rate of Return (IRR)	%26
Payback Period of Discounted Capital	3 years and 10 months

Investment & Public Participation Organization of Tehran Muncipality, No. 21, Golgasht alley, Afriqa Blvd, Tehran Investment Deputy Division: 22018929
Question: Construction of Tehran Muncipality, No. 21, Golgasht alley, Afriqa Blvd, Tehran Investment Deputy Division: 22018929



Navvab Multipurpose Complex



Introduction

Due to the positive socio-economic externalities of multipurpose complexes for the civic life in Tehran, constructing the high quality multipurpose complexes in accordance with international standards in this regard has been one of the high priority objectives of Tehran Municipality. Considering such an emergent need in Tehran Municipality's Region 10, Navvab Multipurpose Complex comprised of commercial spaces, offices, and required parking spaces has been designed.



Location of the project





Overall specifications of the project

Navvab Multipurpose Complex	
Land Area	1218 m ²
Area of the Floor at the Ground Level	976 m²
Floor Area	11618 m²
Number of Floors	6 floors on the ground and 6 floors underground
Total Area of Commercial Spaces	2503 m ²
Total Area of Amusement Park	1408 m ²
Total Area of Restaurant	632 m ²

Project Address

Rudaki Ave, before Imam Khomeini Ave.



- 1. Constructing a commercial complex in accordance with up to date standards;
- 2. Establishing required recreational center for the region and promoting per capita of recreational spaces;
- 3. Using the potential of absorbing regional demanders;
- 4. Located at the central and highly populated district of the city;
- 5. Possibility of integrated delivering of services in one place.



Financial Specifications of the project (Based on Pre-feasibility Study)

Ð

Navvab Multipurpose Complex	
Private Sector Investment	173.7 Billion Rial
Total Value of the Project	396.4 Billion Rial
Net Present Value (NPV) Calculated by using discount rate of 26%	110.4 Billion Rial
Internal Rate of Return (IRR)	%44.1

Investment & Public Participation Organization of Tehran Muncipality, No. 21, Golgasht alley, Afriqa Blvd, Tehran Investment Deputy Division: 22018929 www.invest.tehran.ir info@invest.tehran.ir



Thematic axes of

Tehran Investment & Public Tehran investment opportunities





Axes of Investment

Suburbs and City entrances

transportation and traffic

Information Technology

tourism and recreation

trade and business

environment

culture and arts



Scope of Suburbs and City entrances



the main purposes of these projects establishment are as below:

- **1.** Creating an appropriate and pleasant view of cities entrances.
- 2. Providing required services for travelers and guests while entering and leaving Tehran.
- 3. Creating unique Landmark for Tehran.
- 4. Defining and stabilizing the city zone, and organizing entrances.
- 5. Supplying some of the capitations of activities and services required in Tehran.

According to the conducted researches, following locations are defined as Tehran city's

entrance gates in order to organize and construct related Complexes:

1- South gate (s) dominant on Khalij Fars highway

2- South-West gate (S-W) dominant on Saveh highway

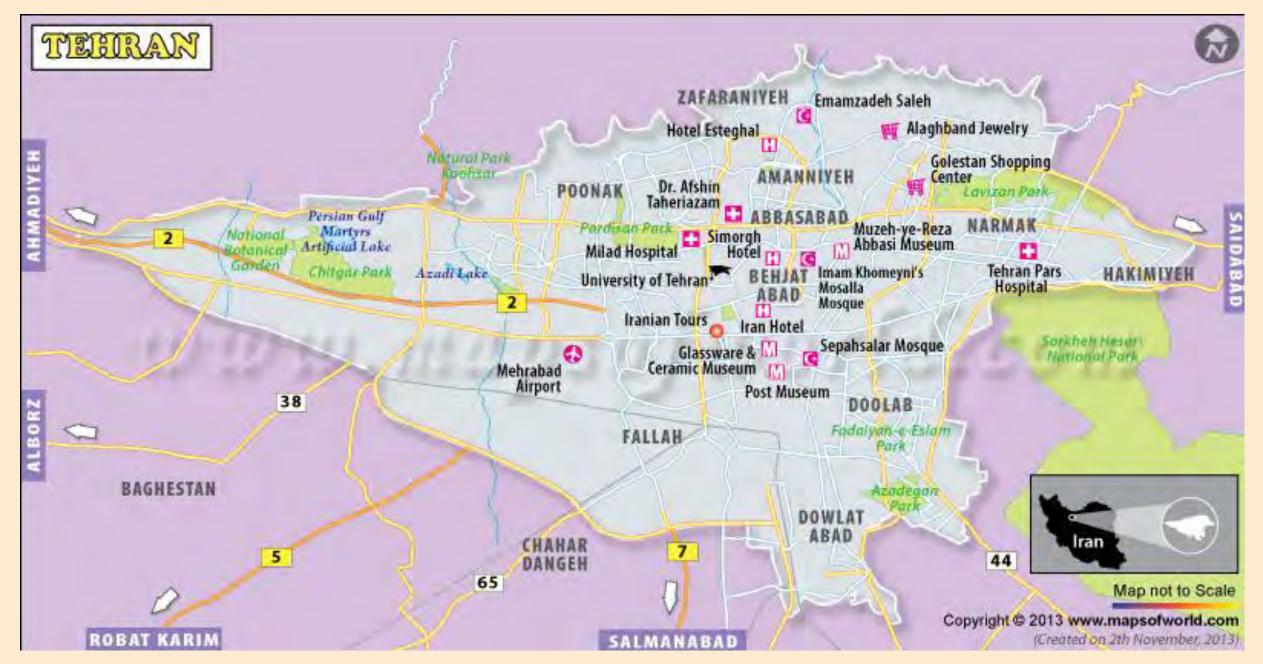
3- West gate (W) dominant on Karaj highways

4- North-West (N-W) dominant on the current way of Sooleghan

5- North-East gate (N-E) dominant on Lavasan- Damavand way

6- East gate (E) dominant on Babaie highway

7- South-West gate (S-W) dominant on Semnan highway



Traffic & transportation





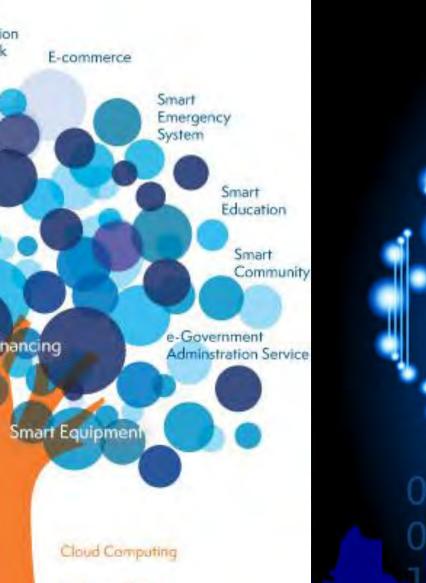
Tehran Municipality priority is defined as participation in transportation and

traffic projects as follows:

- A) Supporting transportation and traffic services quality and quantity improvement by developing hardware and software infrastructures.
- B) Operating parts of transportation services via private section directly, using PPP models.
- C) Strengthening legal and regulatory status of municipality, and covering all of its essential tasks.

Traffic & transportation

Samples	
Supply, equipment, management, and utilization for LRT, HRT, BRT, Taxis	Supply, equipment and management of parking lots and vertical parking spaces
Subway station complexes	Setting up, integrating, and utilizing urban load transportation
Modern Terminals of EAST, BEYHAGHI, SOUTH-WEST	Setting up, integrating, and utilizing software systems of integrated management of public transportation
Supplying and utilizing bicycles and electric motorcycles	Supply, equipment, management, and serving technical services to urban public transportation system



High-end Software

Next Generation ICT Network

Information Technology

At the second clause of Long-Term Development Vision, Tehran has been introduced as a knowledge based, smart, and global city which is the sign of incredible importance of IT in Tehran city's development.

Below some important and already established infrastructures are mentioned:

- SDK
- Toll system
- Construction Permission system
- Transportation system
- Information system
- Urban management system
- Geographic information system

Information Technology

Gamples

Setting up a data center

Supply, equipment, installation, and setting up the mechanized traffic control systems

Electronic wallet for urban services

Development of optical fibers





The opportunities which are formed about tourism consist of a wide

range of projects with the following subjects:

- Restaurants and entertainment complexes
- Hotels and accommodation centers
- Theme parks
- Urban symbols
- Amusement parks
- Sport centers
- Integrated hardware and software system of tourism services

Tourism and recreation

Samples	
The overpass ring through the green spots in Tehran,	Operating Chitgar lake complex
developing and operating the vallies of Tehran	
Waterparks in district 4 &15	Touristy utilizing of Sorkhe hesar and Lavizan parks
Set of amusement parks in different scales such as	Variety of sport centers
Hezaro Yek Shahr in district 22	
Setting up national and international hotels	Tehran east, west, and Abbasabad lands cable car

Trade and business



Tehran Comprehensive Plan vision expects a stable structure for developing and activities and also modern economy from Tehran that requires supplying physical infrastructures, defining and utilizing various projects in the below mentioned areas in addition to advanced economic planning, and necessity of internal and external macro-economic relations:

General Conters and exchange forums

Professional centers of business and trade, and campuses of innovation and technology

Commercial centers

Professional campuses of guilds

Trade and business

Samples	
World trade center	Fruits and vegetables central market
Iran financial Center	Neighborhood shopping & services center
Trade and business campuses and entrepreneurial centers	Automobiles campuses
Shahre Aftab international exhibition	Construction materials market

Environment



Tehran municipality has put its priority on environment through

"blue sky, clean earth" slogan,

as well as performing integrated and comprehensive policies.

Environment

Samples	
Waste to Energy units	Replacement of petrol motorcycles to
(electricity and heat)	electric ones
Refineries of urban waters	Supplying hybrid taxies
Units of recycling construction waste	Professional recycling Complex

Culture and arts



Although, Tehran Municipality has been noticeably successful in cultural and artistic issue, moral and financial support of cultural and artistic society, and creating physical infrastructures, its progressive development needs motivated private section presence with cultural and artistic regards in order to flow the economic in culture and arts scope, in addition to contextual dynamism and interaction with people of culture and arts and citizens, as well as spreading the concept in other urban projects.

Culture and arts

Sam	ples
Cinema and theater Complexes, and	Cinema and visual arts Center
modern 3D cinema halls	
Professional and modern museums	Opera house and theater and
	convention centers
Cultural-themed business center	



THANK YOU

http://www.investtehran.com



Waste to Energy (WTE) Plant



Introduction

One of the main responsibilities of Municipalities, as local governments, is the collection and recycling of different sorts of wastes requiring a broad set of infrastructures. The development of these public infrastructures is also the responsibility of local governments and should be done in accordance with the legal and supervisory frameworks of each country. Moreover, the production of renewable energies is one of the important missions of Tehran Municipality being in line with sustainable development principles. Based on the study conducted on the feasibility of building and operating Waste to Energy (WTE) plant in Tehran for producing energy and the upper level binding documents, Tehran Municipality has decided to build a WTE plant by means of private sector expertise and financial resources in Aradkooh, Tehran.



Overall specifications of the project

Waste to Energy (WTE) Plant	
Technology	Grate- RDF/SRF Burn with ability of Mass Burnning
Nominal Capacity	1600 Tons per day
Output Power	About 90 Mega Watt
Volume of Produced Energy	339.733 Mega Watt Per Hour
Heating Value of Delivered Wastes	9 to11.5 KJ/kg

💮 Project Address

Aradkooh Waste Processing and Disposal Site, Left side, After Shoorabad Road, Old Road of Karaj, Tehran.



1. Being the pioneer plan for building WTE Plants in the country and giving the possibility of building and operating such plants in other cities and metropolises of the country

- 2. Possibility of using National Budgets for environmental affairs for implementing and operating the project
- 3. Governmental supports for using private sector investment in environmentally-friendly energies
- 4. Long-term contracting for guaranteed purchase of electricity for reducing the private party's investment risk
- 5. Tehran Municipality's support, as responsible public institute regarding Tehran's urban environment



Financial Specifications of the project (Based on Pre-feasibility Study)

Waste to Energy (WTE) Plant	
Private Sector Investment	About 208 Million Euro
Net Present Value (NPV) Calculated by using discount rate of 10%	About 49 Million Euro
Internal Rate of Return (IRR)	13.75%
Discounted Payback Period	10 years & 6 month

Investment & Public Participation Organization of Tehran Muncipality, No. 21, Golgasht alley, Afriqa Blvd, Tehran Investment Deputy Division: 22018929 C www.invest.tehran.ir info@invest.tehran.ir