



The 7th Iranian Petroleum & Energy Congress & Exhibition

**IPEC 2022** 

31January- 1 February 2022



## **Invitation from the Congress Policy Council Chairman**



According to most forecasts, demand for fossil fuels will decline over the next two to three decades, and countries and companies with oil and gas resources will face increasing competition in capacity building, increased production, and a higher market share. Directly and indirectly (such as investing in refineries in consumer countries). International oil companies are also directing part of their investment to renewable energy, and in addition, with the

development of research and new technologies, they are trying to continuously reduce the cost of production in order to be able to avoid reducing their share as much as possible compared with non-fossil fuels and also usage of unconventional fossil fuels (such as oil and shale gas, to compete with countries with conventional fossil fuels). Among fossil fuels, natural gas has a better chance of gaining a higher quota than the market in the long run due to less pollution. In the meantime, countries with gas resources that are closer to consumption centers and can establish good political and economic relations with consuming countries, or create and perform the necessary infrastructure and investments in natural gas liquefaction (LNG) and conversion of natural gas into liquefied products (GTL) to export to more distant consumption centers, will gain a leading position in global energy supply.

In the petrochemical sector, the acquisition of new technologies such as the conversion of natural gas and liquefied petroleum gas (LPG) to polymers have been able to compensate for the lack of ethane and propylene and also expand the consumer market of upstream products, especially their downstream products.

Our country also faces internal challenges. The most important of these challenges are high per capita energy consumption rates, unpredictable fluctuations, exchange rates and inflation, frequent changes in regulations and inadequacies, the inability of the capital market to support investments, Improper organization and lack of proper systems for decision making and operations. On the other hand, significant facilities



are available to our country. Abundant oil and gas resources, abundant solar energy, significant geopolitical position and specialized and experienced manpower are among the most important of them.

Iran's energy sector should be able to provide appropriate solutions to overcome domestic problems and use international opportunities to all stakeholders and stakeholders, given the international developments on the one hand and internal facilities and challenges on the other hand.

"Petroleum and Energy Club" as a non-governmental organization active in the field of energy, with the aim of developing a suitable platform for gathering and exchanging votes of elites and prominent people in the field of oil and energy and establishing a consecutive and stable event, by holding "Iranian Petroleum and Energy Congress-IPEC", has taken a step towards achieving this lofty goal.

Accordingly, "Identifying problems and obstacles in the future development of the oil industry" has been selected as the main theme of the 7th Petroleum and Energy Congress. Other issues will be discussed and consulted in the forthcoming event by experts and elites, which have been formulated and approved in the framework of the congress. These include examining the diversity of contracts, partnerships and development methods according to oil field size, future gas production plans and export challenges, sustainability of petrochemical feed and refining industries in the coming years, energy sector subsidies and realization of prices, simultaneous production of electricity and heat in energy-intensive industries, the future of solar electricity production in Iran, research and technology parks and funds, startups and knowledge bases in the oil industry, etc.

In the last two years, the corona virus epidemic has posed many challenges to all global strategic areas, including oil and energy. The Petroleum and Energy Congress was not spared the ill effects of this virus, and this issue caused the previous session to be held online and the congress panels and events to be shown to the audience through video conferencing.

Considering the social responsibility of the Petroleum and Energy Club for the health of the country's elite community and holding the congress properly, and in order to continue the congress annually, while observing the health protocols and also benefiting



from the experiences gained from holding previous events, the steering committee decided to hold the seventh congress in person and online.

In addition to the changes in the holding of the Petroleum and Energy Congress, which will be in person and online, care has been taken in choosing the topic of the panels so that all the topics are included in the congress program and have the necessary motivation to follow the meetings online.

We hope that with the end of the coronavirus epidemic, future gatherings will be held with the maximum presence of industry activists and constructive interactions and their achievements can raise the knowledge and professional and scientific awareness of elites and thinkers and those involved in the field.

Seyed Mehdi Mirmoezi



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## **Organiser; Iranian Petroleum & Energy Club (IPEC)**

The Iranian Petroleum & Energy Club aims to promote efficiency and sustainable growth in Iranian energy sector by providing demand led policy advice based on professional experience and frontier research. As a professional and nonprofit association, we facilitate knowledge transfer to hundreds of energy executives and young entrepreneurs which help them better understand the financial and Management issues that shape the current energy environment in Iran. In collaboration with our network of professional executives, leading academics and field experts, we provide impartial and evidence-based policy recommendations for decision-makers in the energy sector; recommendations which have been successful in addressing some of the most entrenched challenges of Iranian energy sector.

We follow out our missions by forming specific workgroups to perform needed researches and to provide specific and general consultancy to these sections and provide strategy, solutions and also to hold strategic meetings, conferences and congresses. We fit to evaluate the issues from a strategic view, observing and tracking changes and analyzing important and influential events in national, regional and global levels.

## Council (Alphabetical Order)

Habibollah Bitaraf, Mohammad Ali Emadi, Ardeshir FathiNejad, Asqar Fakhrieh Kashan, Mohammad Iravani, Rokneddin Javadi, Mohammad Malaki, Gholamreza Manouchehri, Seyed Mehdi Mir Moezi, Abbas Shaeri Moaghadam, Abdolhossein Samari, Gholam Hossein Nozari

## **Board of Directors** (Alphabetical Order)

Ahamd Davoodi, Mohammad Iravani, Bahman Masoudi, Seyed Mehdi Mir Moezi, Abdolhossein Samari, Seyed Abolhasan Seyed Khamooshi, Seyed Mohammad Sohofi



## **The Congress Partners**

- Vice- Presidency for Science and Technology, Presidency of the Islamic Republic of Iran
- Ministry of Petroleum
- Ministry of Energy
- Ministry of Industry, Mine and Trade
- National Iranian Oil Company
- National Iranian Gas Company
- National Petrochemical Company
- Iranian Petroleum Products Refining and Distribution Company
- Iran Power Generation Transmission and Distribution Company (Tavanir)
- Renewable Energy and Energy Efficiency Organization
- Industrial Development and Renovation Organization of Iran
- University of Tehran
- Sharif University of Technology
- Amirkabir University of Technology
- Petroleum University of Technology
- K.N.Toosi University of Technology
- Shahid Beheshty University
- Research Institute of Petroleum Industry
- Niroo Research Institute
- Iranian Society of Consulting Engineers
- Iran Chamber of Commerce Industries, Mines & Agriculture
- Iranian Oil Association
- Iranian Oil Industry Equipment Manufacturers Association



- Association of Oil, Gas and Petrochemical Engineering and Contracting Companies
- Iranian Industrial Equipment Manufacturers Association
- Association of Engineering and Construction Companies
- Iranian Energy Economics Association
- Iranian Oil, Gas and Petrochemical Products Exporters Union
- Iranian Oil Industry Federation
- Iran Electrical Industry Syndicate



## **Congress Topics**

## The main Theme

## "Identifying problems and obstacles in the future development of the oil industry"

## **Topics**

#### **Petroleum**

- Variety of contract partnerships and developments methods based on oil fields size
- Target production capacity for Iran petroleum

#### Gas

- Future gas production plans and export challenges
- Gas supply in the energy stock market

## **Petrochemical and Refining**

- Sustainability of petrochemical and refining industries feed in the future and challenges
- The future of petrochemical industry development (upstream and downstream)
- Definition and position of regulatory in petrochemical industry and the role and necessity of NPC
- Integrated view and optimal model of petrochemical refinery development

#### Financial-economic

- Energy sector subsidies, actual pricing and the impact on energy efficiency
- A new definition of the financial relationship between the government and the Ministry of petroleum subsidiaries



- New methods of financing and capital market capacities
- Cryptocurrencies; opportunities and threats
- Structure of energy markets

## **Electricity**

- The impact of the electric vehicles and new energies development on the future consumption of gasoline, oil and gas
- Simultaneous production of electricity and heat in energy-intensive industries
- Electrical industry regulation and the challenges of the non-governmental sector in power generation

## Environmental, energy efficiency and renewable energy

- Optimization of electricity and gas consumption patterns in different parts of the country
- The future of solar power generation in Iran

## New technologies

- Research and technology parks and funds, startups and knowledge bases in the oil industry
- Technology transfer solutions in contracts with foreign companies

## General

- Recommendations for the energy sector in the Seventh Development Plan
- Strategic recommendations in the energy sector and new government
- Foundation of the Ministry of Energy and the future of related departments
- Restructuring of the Ministry of Petroleum using international experiences and studies



## **Congress & Exhibition Executive Team**

Congress Secretary Mohammad Iravani

**Executive Manager** Ali Golriz

Members of the Congress Secretariat Maryam Abhari, Shabnam Esfandiarpour

Financial Manager Somaye Mansouri

**Exhibition Marketing** Sharareh Vakil

IPEC Secretariat Nahid Khoshnazar

Graphic & Designer Elahe Lotfi



## **Congress Sponsors**

## **Platin Sponsors**

- Pasargad Energy Development Company
- Persian Rad Group
- Dana Energy
- Persian Gulf Petroleum Industries Co.
- Huaro

## **Silver Sponsor**

Pars Petro Zagros















## The 7th Iranian Petroleum & Energy Congress &

## Exhibition at a Glance



## First Day Schedule

Monday, 31 January, 2022

8:30-9:00	9:00-10:30	10:30-11:00	11:00-12:30	12:30-13:30	13:30-15:30	15:30-16:00	16:00-17:30
Welcome Reception	Opening Ceremony	Break	Integrated view and optimal model of petrochemical refinery development	Pray & Lunch	The gas industry governance system and it's impact on the economy and national security	Break	Electrical industry regulation and the challenges of the non-governmental sector in power generation

## **Second Day Schedule**

Tuesday, 1 February, 2022

8:30-10:30	10:30- 11:00	11:00-12:30	12:30-13:45	13:45-15:30	15:30-15:45	15:45-17:30
The impact of the electric vehicles and new energies development on the future consumption of gasoline, oil and gas		The future of solar power generation in Iran	Pray & Lunch	Definition and position of regulatory in petrochemical industry and the role and necessity of NPC	Break	New methods of financing and capital market capacities & Closing Ceremony



First Day, 31 January 2022

Time	Торіс
9:00 - 10:30	Opening Ceremony
10:30 - 11:00	Break
11:00 - 12:30	Integrated view and optimal model of petrochemical refinery development  Reza Mahdavipour, CEO of Maham Oil and Gas Value Chain Management and Development Company (Chairman of the Panel)  Houshang Falahatian, Deputy Minister of Petroleum for Planning  Mohammad Hassan Peyvandi Sani, Former Deputy CEO of the National Iranian Petrochemical Company  Seyed Hadi Jaafar Nia, Lead Process Engineer of Project Engineering Plan Dept, Arak Refinery
12:30-13:30	Pray & Lunch
13:30-15:30	The gas industry governance system and it's impact on the economy and national security  Hamid Reza Araghi, Chairman of the Board of Directors of the Oil Industries Commissioning and Operation Company (OICO) (Chairman of the Panel)  Mohammad Reza Sedighi, Planning Director of National Iranian Gas Company  Farzin Minoo, Former Deputy Minister for Management & Human Capital Development, Iran Ministry of Petroleum  Masoud Nili, Associate Professor of Economics Graduate School of Management and Economics



First Day, 31 January 2022

Time	Торіс
15:30-16:00	Break
	Electrical industry regulation and the challenges of the non-governmental sector in power generation
16:00-17:30	Mohammad Hossein Rahmati, Associate Proffer of the Sharif University of Technology (Chairman of the Panel)  Ahmad Davoudi, Secretary of petroleum and Energy Club  Mohammad Sadegh Ghazizadeh, Associate Professor, Shahid Beheshti University  Parviz Ghebleh Alivand, Economist in New England Regulatory  Mohammad Reza Hesamzadeh, Associate Professor at KTH  Payam Bagheri, Chairman of the Board of Directors of the Iran Electrical Industry Syndicate



## Second Day, 1 February 2022

Time	Торіс
	The impact of the electric vehicles and new energies development on the future consumption of gasoline, oil and gas
8:30-10:30	Keynote Speaker:  Frank A. Wolak, Holbrook Working Professor of Commodity Price Studies in the Department of Economics at Stanford University  Mohammad Morovvati, Managing Director at Tehran Institute for Advanced Studies (TeIAS) (Chairman of the Panel)  Hamed Ghodousi, Assistant Professor of Finance, California Polytechnic State University  Saed Ali Zamir, Associate Professor of Operations Management, Yale University  Mohammad Rasouli, Associate Consultant (2020-Now) McKinsey and Company  Leyla Shiva, Assistant professor, Department of Economics, Tehran Institute for Advanced Studies – Khatam University
10.20.11.00	
10:30-11:00	Break
10:30-11:00	Break  The future of solar power generation in Iran  Davoud Madadi, IRRENA Chairman or the Board (Chairman of the Panel)
11:00-12:30	The future of solar power generation in Iran



## Second Day, 1 February 2022

Time	Торіс
13:45-15:30	Definition and position of regulatory in petrochemical industry and the role and necessity of NPC  Reza Mahdavi Pour, CEO of Maham Oil and Gas Value Chain Management and Development Company  Ahmad Mahdavi Abhari, Secretary General of Petrochemical Industry Employers Association  Mohammad Azim Zadeh Arani, Head of Iran's Energy and Resources Governance Institute
15:30-15:45	Break
15:45-17:30	New methods of financing and capital market capacities & Closing Ceremony  Amir TaghiKhan Tajrishi, Chairman of the Board of Directors of the stock exchange Tehran (Chairman of the Panel)  Meysam Fadaei Vahed, Managing Director of Iran Fara Bourse Co  Javad Eshghinejad, CEO and Vice Chairman of the Board of Persian Gulf Investment Bank  Ali Eslami Bidkoli, Arman Ati Investment Advisory Group Co-Founder  Mohammad Vatanpour, Managing Director of Sepehr Investment Bank  Behnam Mohseni, Managing Director of Tamadon Investment Bank



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Frank A. Wolak
Holbrook Working Professor of Commodity Price
Studies in the Department of Economics at Stanford
University

## Education

Ph.D. and M.S. from Harvard University B.A. from Rice University.

## **Work Experience and Designation**

Chair of the Market Surveillance Committee of the California Independent System Operator for electricity supply industry in California (From January 1, 1998 to March 31, 2011)

Research Associate of the National Bureau of Economic Research (NBER)

Member of the Emissions Market Advisory Committee (EMAC) for California's Market for Greenhouse Gas Emissions allowances (From January 2012 to December 2013)





## Mohammad Reza Sedighi

#### **Personal Information**

Birth Date: 1969

#### Education

Doctor of Business Administration (DBA), Iran University of Industries & Mines (IUIM)

Master of International Law, Science & Research Branch of Islamic Azad University of Tehran (SRBIAU)

Executive Master of Business Administration (EMBA), Iran University of Industries & Mines (IUIM)

Master of Business Administration (MBA), University of Tehran, College of Engineering

Master of Business Administration (MBA), Institute for International Energy Studies (IIES)

Bachelor of accounting, Petroleum University of Technology (PUT)

## **Work Experience**

Planning Director of National Iranian Gas Company (NIGC),2017 till now Financial Director of National Iranian Gas Company (NIGC), 2016-2017 General Director of Internal Audit of National Iranian Gas Company (NIGC), 2013-2016



Financial Manager of Bidboland2 Gas Refinery Company, 2008 till now Commercial Manager of South Pars Gas Complex (SPGC), 2011-2012
Financial & Procurement Deputy of Sarkhoon & Gheshm Refinery Company, 2002-2008
Chief Financial Officer of Hormozgan Operational Zone, 1996-1998
Chief Cost Accounting Officer of Hormozgan Operational Zone , 1995-1996
Budgeting and Cost Control manager of Hormozgan Operational Zone , 1994-1995





## **Farzin Minoo**

#### **Personal Information**

Birth Date: 1980

#### **Education**

Ph.D. in Futures Study, Iran Institute of Humanities and Social Studies (IHSS), Tehran, Iran, 2012-2016

Master of Engineering in Project Management, University of Calgary, Calgary, Canada, 2009-2011

Advanced Diploma in Management Accounting, CIMA, UK, 2008
Bachelor of Science in Industrial Engineering, Islamic Azad University (Shiraz), Shiraz, Iran, 1998-2002

#### **Work Experience**

Head of Organization and Productivity, Iranian Offshore Oil Company, 2008-2012
Head of Social Work and Labor Relations, Iranian Offshore Oil Company, 2012-2014
Human Resources Consultant, Iran Vice-Presidency, 2013-2014
Human Resources Management Consultant, Ministry of Health, 2014-2016
Vice President of ERP Project, National Iranian Oil Company, 2014-2015
Vice president of Organization and Productivity. National Iranian Oil Company, 2015-2016
Restructuring project manager, National Iranian Oil Company, 2016-2017
Ministry of petroleum management development center director, Iran Ministry of Petroleum, 2017-2018

Deputy Minister for Management & Human Capital Development, Iran Ministry of Petroleum, 2018-2021





## Masoud Nili Associate Professor of Economics Graduate School of Management and Economics

#### **Personal Information**

Birth Date: 1956

#### Education

1995, Ph.D. in Economics, University of Manchester, Manchester, UK

1992, MA in Economics, University of Manchester, Manchester, UK

1985, MSc in Economic Systems Planning, Isfahan University of Technology, Isfahan, Iran

1980, Bsc in Structural Engineering, Sharif University of Technology, Tehran, Iran

## **Work Experience and Designation**

1985-1988, Director of Macroeconomic Bureau of Plan and Budget Organization.

1988-1991, Deputy Head of Plan and Budget Organization in Economic Affairs and Coordination.

1996-1997. The President of the Institute for Research in Planning and Development.

1997-2000, Deputy Head of the Plan and Budget Organization in Economic Affairs and Coordination.

2000-2013, Head of Economics Department, Graduate School of Management and Economics. Sharif University of Technology.

2008-2012, Dean of the Graduate School of Management and Economics, Sharif University of Technology.

2013-2018, Director of the Institute for Management and Planning studies.

2013-2017. Advisor to the President for Economic Affairs.

2019-2021, Dean of the Graduate School of Management and Economics, Sharif University of Technology.





# Hassan Abbaszadeh Head of Planning and Development Department of National Petrochemical Company

## **Personal Information**

Birth Date: 1975

#### Education

Ph.D. in Strategic Management Master of Industrial Engineering Bachelor of Chemistry

## **Work Experience**

Deputy Director of Planning and Development of National Petrochemical Company Head of Integration and Evaluation of Production Programs of National Petrochemical Company

Head of Energy Planning, National Petrochemical Company





**Mohammad Azimzadeh Arani** Head of Iran's Energy and Resources Governance Institute

**Personal Information** 

Birth Date: 1987

**Education** 

Ph.D. Energy Economics





**Mohammad Morovati Managing Director at Tehran Institute for Advanced Studies (TeIAS)** 

#### **Personal Information**

Birth Date: 1983

#### Education

Research Fellow Stanford Law School, working under supervision of Professor Jeff Strnad

Ph.D. Economics, University of Texas at Austin

M.Sc. Economics, University of Texas at Austin

B.Sc. Electrical Engineering, Sharif University, Tehran, Iran

## **Work Experience and Designation**

Managing Director, TEIAS (Tehran Institute for Advanced Studies)

Economics faculty member, Khatam University

Member, Board of Directors, Haamee Institute

Member, Board of Directors, Araz Silicon Industries

Member, Board of Directors, Iranian Oil Industry Ventures

Adviser, Iranian Ministry of Petroleum, Vice President of Planning

Adviser, President of Iranian National Development Fund

Lecturer, "Financial Economics", Sharif University of Technology

Lecturer, "Energy Economics" and "Economics of Petrochemical Industries", Tehran University



Research Fellow, Stanford University Law School
Research on implementation of new Islamic Finance Solutions
Lecturer, Energy Economics and Valuation, University of Texas at Austin
Research Assistant for Professor John Allison, University of Texas at Austin
Summer Research Internship, the World Bank Group, (International Finance Corporation)

Consultant, the World Bank Group, (International Finance Corporation)





## Hamed Ghoddusi

## Assistant Professor of Finance, California Polytechnic State University

## **Personal Information**

Birth Date: 1977

#### Education

- Ph.D. in Finance, 2007-2011, Vienna Graduate School of Finance (VGSF)
- Visiting Ph.D. Student, 2009-2010, UT Austin, School of Business
- Visiting Ph.D. Student, Fall2010, UC Berkeley, ARE
- Graduate Diploma in Economics, 2005-2007, Institute for Advanced Studies (IHS)
- M.B.A./Management Science, 2000- 2003, Sharif University of Technology
- B.Eng. in Industrial Engineering, 1995-2000, Sharif University of Technology

## **Work Experience and Designation**

- Assistant Professor of Finance, School of Business, Stevens Institute of Technology, 2013-2020
- Postdoctoral Associate, 2011-2013, Massachusetts Institute of Technology (MIT)
- Consultant, United Nations Industrial Development Organization (UNIDO), 2004-2005





**Saed Alizamir** Associate Professor of Operations Management, Yale University

#### Personal information

Birth Date: 1981

#### Education

Ph.D. in Business Administration (Decision Sciences), Duke University

M.Sc. in Operations Research, University of Florida

B.Sc. in Industrial Engineering, Sharif University of Technology

## **Work Experience and Designation**

- Associate Editor: Operations Research, summer 2021 present.
- FacultyResidentFellow:DavenportCollege,YaleUniversity,summer2016-present.
- Member of: Yale University's Sustainability Implementation Steering Committee,
   2019-2020 academic year.
- Member of: Institute of Operations Research and Management Science (INFORMS), Manufacturing and Service Operations Society (M&SOM), Production and Operations Management Society (POMS).
- Iran Khodro Industrial Group (the largest automobile manufacturer in Iran),
   Tehran, Iran Simulation Specialist Member of the simulation team (6 members)
   in a large-scale simulation project for improving the company's nationwide distribution system
- Avec Consulting, Tehran, Iran System Analyst Participated in two simulation projects of Iran Khodro production lines for mitigating the inefficiencies in production planning schedule





**Mohammad Rasouli** Associate Consultant (2020-Now) McKinsey and Company

#### Education

Post-Doctoral Scholar (2018-20) Management Science and Engineering, Civil and Environmental Engineering at Stanford University

Ph.D. in Electrical Engineering: Systems with MA in Economics at the University of Michigan in 2018

B.Sc. in Electrical Engineering from Sharif University of Technology

## **Work Experience and Designation**

INFORMS 2021 Session Chair for "Marketplaces: Empirics and Theory"

Organizer of Stanford SmartGrid Seminar, 2018-2020

INFORMS 2020 Session Chair for "Theory and Empirics of Marketplaces"

INFORMS 2019 Session Chair for "Experimentation, Learning and Estimation"

Industry Presentations at Amazon (ads), Facebook (FAIR), Uber (pricing), Lyft (pricing), Doordash

Academic Presentations at Stanford Social Algorithms Lab Semminars, Stanford Causal Inference Group, Stanford GSB OIT644





Layla Shiva
Assistant professor, Department of Economics, Tehran
Institute for Advanced Studies – Khatam University

Birth Date: 1984

#### Education

Ph.D. in Economics, Texas A&M University, College Station, TX

M.S. in Economics, Texas A&M University

B.S. in Economics, University of Tehran

#### **Work Experience and Designation**

Assistant professor, Department of Economics, Tehran Institute for Advanced Studies

- Khatam University

Assistant professor, Department of Economics, Shahid Beheshti University

Data Scientist, PROS Holdings, Inc., Houston, TX





**Reza Mahdavipour CEO of Maham Oil and Gas Value Chain Management and Development Company** 

Birth Date: 1987

#### Education

Masters in Chemical Engineering, Sharif University of Technology Master of executive management, Shahid Beheshti University

#### **Work Experience and Designation**

Advisor to NPC President

Board Member of Marun Petrochemical Company

Board Member of Salman Petrochemical Company

Funder and Manager of Value Chain Management Study Center (VCMStudy.ir)

Head of Oil & Gas Group of Center for Progress and Development (CPDI) of Iran Presidency.

Head of Oil & Gas Department of Energy Technology Development Council of Vice-Presidency for Science and Technology.





## **Houshang Falahatian Deputy Minister of Petroleum for Planning**

#### **Personal Information**

Birth Date: 1957

#### Education

B.S. in mechanical Engineering and Master in Executive Management

#### **Work Experience and Designation**

Power plant Manager

Esfahan Electricity Power Distribution Company / Managing Director

West Regional Electric Company (Ilam, Kermanshah and Kurdistan Provinces)/

Managing Director and Chairman of the board

Bakhtar Regional Electric Company (Markazi, Hamadan and Lorestan Provinces)/

Managing Director and Chairman of the board

Esfahan Regional Electric Company (Esfahan and Charmahal va Bakhtiari Provinces)/

Managing Director and Chairman of the board

Deputy Minister of Energy for Electricity and Energy

Advisor to the Minister of Energy

Deputy Minister of Petroleum for Planning





## Mohammad Hasan Peyvandi Sani

#### **Personal Information**

Birth Date: 1950

#### Education

Master of Business Administration (MBA)
Bachelor Engineering Petrochemical Engineering

#### Work Experience and Designation

Advisor to the CEO at Social Security Investment Company

Chairman of the Board, Tamin Petroleum & Petrochemical Investment Co. (TAPPICO)

Chief Executive Officer, Tamin Petroleum & Petrochemical Investment Co. (TAPPICO)

Vice President and Member of Board of National Petrochemical Co. (NPC)

Member of the Board, Oil Industry Pension Fund





**Seyed Hadi Jafarnia**Lead Process Engineer of Project Engineering Plan
Dept, Arak Refinery

Birth Date: 1972

#### Education

M. Sc. In Chemical Engineering (Mahshahr Azad university, Mahshahr, IRAN, 1998-2001

B.S. in Chemical Engineering (Petrochemical Engineering & Design), Petroleum University of technology, Abadan Institute of Technology, Abadan, IRAN, 1991-1996

#### **Work Experience and Designation**

Process Engineer Operator of CRU Plant, Abadan Refinery (1998-2000)
Process Engineer of FCC, CDU, VDU, CRU Plants, Abadan Refinery (2000-2007)
Teaching Assistant, Department of CPE, PUT University, AIT, Abadan, 2010-2011
Teaching Assistant, Department of CPE, PNU University, Khorramshahr,2007-2010
Senior Process Engineer of Project Eng. Plan Dept, Abadan Refinery (2007-2012)
Teaching Assistant, Department of CPE, Arak Azad University, 2012-2013
Senior Process Engineer of RFCC /RCD Units Arak Refinery (2012-2017)
Senior Process Engineer of RFCC /CGH Units Arak Refinery (2017-2019)
Lead Process Engineer of Project Engineering Plan Dept., Arak Refinery (2019-present)





## Amir Taghi Khan Tajrishi Chairman of the Board of Directors of the stock exchange Tehran

#### **Personal Information**

Birth Date: 1978

#### Education

Ph.D. in Financial Management

#### Work Experience and Designation

CEO and Member of the Board Industry and Trade Development Investment Company

CEO and Member of the Board National Development Group Investment Company Member of the Board Association of Investment Institutions

Chairman of the Board of Directors of the Stock Exchange Tehran





## Javad Eshghinezhad

CEO and Vice Chairman of the Board of Persian Gulf Investment Bank Vice Chairman of the Board of Tehran Securities and Exchange Company

#### **Personal Information**

Birth Date: 1975

#### Education

DBA-Professional business management Master- Executive management (MBA)

Bachelor- Banking management

#### **Work Experience and Designation**

CEO of Mehr e Sepahan network company (2007-2008)

CEO of Touka development investment company (2009-2010)

Member of the board of Touka Steel investment company (2016-2020)

CEO and member of the board of Karafarin bank (2011-2012)

Member of Iranian financial engineering association (2017-2019)

CEO and vice chairman of the board of modaberan eghtesad (2018-2020)

CEO and vice chairman of the board of the investment and management services of civil servant pension fund (2016-2018)

Chairman of the board of the financial holding of civil servant pension fund (2015-2016)

Founder and manager of pension technology venture capital fund

Vice chairman of the youth committee of isfahan chamber of commerce (2014-2015)

CEO of Touka development investment company (2009-2010)

Member of the board of Takayar insurance services company (2007-2011)



Economic consulting of Sepahan cultural and sports club (2009-2010)

Chairman of the audit committee of Touka steel investment company (2016-2019)

Committee risk manager of tehran securities and exchange company

Vice chairman of the board of the tehran securities and exchange company (2020-continues)

CEO and vice chairman of the board of Persian Gulf investment bank (2021-continues) Member of the board of directors of other companies in the field of investment and economics





## Ali Eslamibidkoli Arman Ati Investment Advisory Group CO-Founder

#### **Personal Information**

Birth Date: 1976

#### Education

Business Management PHD and Master, Tehran University

#### **Work Experience and Designation**

Tehran University Investment Development CO, Managing Director and Member of the Board

Arman Ati Investment Advisory, Chairman

Novin Investment Bank, Capital Market Deputy

Razavi Brokerage CO, Managing Director and Member of the Board

Tehran Stock Exchange, Member of the Board

Iran Financial Center, Chairman





**Mohammad H. Rahmati** Associate Proffer of the Sharif University of Technology

Education

Birth Date: 1983

Education

P.h.D. of Economics





## **Ahmad Davodi** Secretary of petroleum and Energy Club

#### **Personal Information**

Birth Date: 1957

#### Education

Master of Economic Planning

#### **Work Experience**

Director General of Energy Affairs, Organization of Planning and Budget Deputy Director of Energy Affairs, Organization of Planning and Budget Head of Economic Affairs, Organization of Planning and Budget Head of Infrastructure Affairs, Organization of Planning and Budget Vice President of National Competition Council





## **Mohammad Sadegh Ghazizadeh** Associate Professor, Shahid Beheshti University

#### **Personal Information**

Birth Date: 1959

#### Education

Ph.D. in Electrical Engineering

#### Work Experience and Designation

Member of the Board, TAVANIR (IR of Iran Transmission and Generation Co.)

Deputy for Planning and Audit to the Ministry of Energy

Advisor to the energy minister

Member of the board, Iran Electricity Market Regulatory

President, PWUT - Power and Water University of Technology

President, NRI - Niroo Research Institute





### **Mohammad Reza Hesamzadeh** Associate Professor at KTH

#### **Personal Information**

Birth Date: 1980

#### Education

Higher Doctorate (Docent), KTH Royal Institute of Technology (2013)

Ph.D. Swinburne University of Technology (2010)

Post-Doctoral Fellowship, KTH Royal Institute of Technology (2010-2011)

#### **Work Experience and Designation**

Mohammad Reza Hesamzadeh received his Ph.D. from Swinburne University of Technology, Melbourne, Australia, in 2010, and the Higher Doctorate (Docent) from the KTH Royal Institute of Technology, Stockholm, Sweden, in 2010. From 2010 to 2011, he was a Postdoctoral Fellow with KTH, where he is currently an Associate Professor.

He is also a Faculty Affiliate with Program on Energy and Sustainable Development, Stanford University, Stanford, CA, USA, and Research Affiliate with German Institute for Economic Research, DIW Berlin, Berlin, Germany. Dr. Hesamzadeh is a Member of INFORMS, IAEE and CIGRE, and a Senior Member of IEEE. He was the Editor of the IEEE TRANSACTIONS ON POWER SYSTEMS.



He is the Author of the textbook The Economics of Electricity Markets by Wiley-IEEE Press and the Editor of the book Electricity Transmission Investment in Liberalized Electricity Markets by Springer. Dr. Hesamzadeh is providing advice and consulting services on different energy market issues to both private and government sectors over the last several years.





**Payam Bagheri**Chairman of the Board of Directors of the Iran
Electrical Industry Syndicate

Birth Date: 1969

**Education: DBA** 

#### **Work Experience and Designation**

Vice Chairman of the Energy Commission of the Iran Chamber of Commerce, Industries, Mines and Agriculture

Member of the Board of the Iran Energy Export Federation

Vice-Chairman of 7th Round Directors of the Iran Electrical Industry Syndicate

Chairman of the Syndicate Export Development Committee

Member of the Board of the Hamrah Ofogh Tehran CO





**Davood Madadi**IRRENA Chairman or the Board

Birth Date: 1955

#### Education

M.Sc. Industrial Management Engineering

#### **Work Experience and Designation**

Chairman of TTS Group.

Kish free zoon chairman and Managing director Social Security Chairman and Managing Director Investment and Public Participation Advisor of Tehran Mayor Managing Director of that Organization etc.





# **Majid Amidpour**Professor Energy System Engineering K. N. Toosi University of Technology

**Personal Information** 

Birth Date: 1963

#### **Education**

Ph.D. Process Integration the University of Manchester.

#### **Work Experience and Designation:**

Consultant

Renewable Energy and Energy Efficiency Organization (SATBA)





**Shahriar Jalaee**Consultant of the Head of the Iran Renewable Energy and Energy Efficiency Organization (SATBA)

Birth Date: 1973

#### Education

Master of Mechanical Engineering - Energy Conversion - from Khajeh Nasiredin Tusi University of Technology

Bachelor of Mechanical Engineering - Heat and Fluids - from Khajeh Nasiredin Tusi University of Technology

#### **Work Experience and Designation**

Consultant of the CEO of the Iran Renewable Energy Organization(SANA)

Deputy of the CEO of the Iran Renewable Energy Organization (SANA)





## **Farhad Hosseinpour**

Head of Electricity Market Regulation Group of Investment and Regulation Office of the Ministry of Energy

#### **Personal Information**

Birth Date: 1981

#### Education

Master of Economics (Development and Planning)
Bachelor of Economics

#### **Work Experience and Designation**

Electricity Market Expert (2009-2010) Head of Electricity Market Regulation Group (2009-present)

## **Congress Directory**

The 7th Iranian Petroleum & Energy Club

**Congress & Exhibition** 

**IPEC 2022** 

IRIB International Conference Center 31January- 1 February 2022