

Energy as a Game Changer for Turkey in Global Dynamics & the New Energy Unity

Oğuzhan AKYENER (TESPAM President, oakyener@tespam.org)

Necdet KARAKURT (advisor in EPT nkarakurt@tespam.org)

Abstract

The rise of Turks for the fight against terrorism has been changing the outlook and the reputation of Turkey worldwide. Military activities and alliances with Russians and Iranians in the Middle East has started to change the global dynamics. One of the main ingredients in the global balance is energy as it is well known. Turkey's military presence in the Middle East means a definite power shift among world's developed countries. However, it makes a great sense to mention what future might hold for Turkey in current global dynamics, where slight power shifts occur.

Understanding the importance of energy and energy resources in the region, where Turkey have gotten heavy responsibilities either militarily or economically will re-open up new Turkish era over Muslim world. History of Turkish influenced regions lights up how high importance of Turks have over the Islamic world. By any means, Turkey must use its reputation within Turkish Civilization Geography or wherever can be accepted as being of Turkish heritage.

Knowing that almost half of the world's hydrocarbon reserves are situated in Turkish Civilization Geography, Turkey's most important game changer has to be "Energy" indeed. Turks have to achieve certain goals to become a supreme power in energy world. Uniting Turkic and Islamic world under the roof of energy is to bring success. It is important to analyze Turkey's energy related capabilities and create a well-designed path by great energy strategies along with its military activities in the Middle East and soon to be in the regions of Turkish heritage.

This article aims to address Turkey to take actions in Turkish Civilization Geography with well-defined politics and energy strategies, to start a unity among Turks and Muslims. Hence, once again, bring the justice and rest on the world.

1 - Introduction

Current international dynamics suggest that the world is standing at the edge of huge global changes. Energy has been referenced as the driving force in the world order for a couple of centuries. The rise of machines required energy and energy sources to accelerate technologic innovations and developments. The West started depleting their reserves and / or they sought for known reserves in other parts of the world such as Africa and Middle East. The final outcome of this urge to reach the vast energy reserves was the world wars. Empires fell as new states were born under the hegemony of the West, the conqueror of both world wars. Having acquired the control over areas with vast energy reserves, the West had designed a unipolar world order. The rest of the world had to play by their rules or face the subjugation. As a result, energy sources have become the key concerns for the governments for the last century.

Many countries have been trying to acquire, improve and develop new technologies to strive for freedom from the unipolar world order or each country has been trying to have its own place in that order to survive and maintain their freedom. International conflicts have signaled apparent changes in the global energy balance within the last decade. Questioning of the global energy dynamics has emerged from terrorism, alliances, power shifts and new energy routes or alternative routes. Indeed, the unipolar hegemony in key strategic sectors such as energy is to be reconfigured as new key players are on stage to acquire their shares and reshape the world order in their favor.

Turkey, with its growing economy and political stability backed by its own people and Muslims throughout the world, is to be recognized as one of the new key players that has the ability to easily gain highest reputation in global dynamics. Such reputation in the global dynamics can be leveraged and maintained by the civilization geography that can be perceived as Turkish heritage accumulated in centuries through loyalty, governance, traditions, culture, justice, etc.

A quick focus over the civilization geography of Turks manifests energy as an emerging item because Turkish civilization geography holds nearly the half of world's oil and gas resources. Therefore, Turkey has to concentrate on its civilization geography to once again accumulate the Turkish world's leading royalties. Reuniting the Muslims around the energy resources is a vital key for global Turkish supremacy.

The vitality of energy and energy resources in Turkish civilization geography has to be adverted in a manner, where Turkey's evolvement process for being a supreme power should mesmerize the global political dynamics. The corroboration of how important the energy resources and issues for Muslim world are requires new powerful key strategies and political advancements in Turkey's global agenda. Turkey's elaborated preparations for such strategies and politics will prevail "The New World Order".

In this paper after shortly overviewing the current global dynamics, energy potential of the Turkish civilization geography will be analyzed and finally some key strategies for Turkey being successful in this rivalry will be described.

2 - Global Dynamics

The strategy that the West has been using to dominate the world is based on arbitrary measures over international dynamics. The countries that lost the world wars have been sanctioned both economically and politically. For instance, they bought certain traitors or placed their own spies in key bureaucratic positions in the newly established governments. Such puppets were especially chosen from the minorities, who would never gain governing power in any cases. In certain countries like Japan and Germany, they preferred rebuilding the country by special constitutions that subdued the government to grant privileges to the West's needs.

Technological development and the search for the new markets for the produced goods had increased the West's popularity. In addition, the term "Global" was born that initiated technology transfers and sharing throughout the world. Eastern countries, in addition to their economic developments, had substantiated their own technology that has begun to disturb the hegemony in global dynamics. Hence, alteration in the global dynamics has become unavoidable.

By means, the general tendency in the world manifeststhe rise of "The East" as Eastern countries are strengthening their hands in technology and economy, and the West is weakening or lingering in accordance. Global commercial, technological and financial estimations showcertain signs that today's apparent world leader United States of America (USA), which used to be oriented by English intelligence (and now waging a war for their liberty within Pentagon) will eventually yieldthe leadership in the commercial and financial areas to China, Russia, Turkey or whomever will be taking the lead.

It is known that many Western billionairesand as well as the UK's deep mind are in support of China in this trend. Additionally, there also seems political dissidences between Jewish billionaires, who happen to have high influence in some important Western countries. Uncertainty among international politics is pressuringUSA to take firm actions to innovate new strategies apart from the current customaries that struggles USA or withdraw fromthe global influence and leadership. In this concept, what USA has been trying to achieve is as follows:

A. Having more controllable EU (politically and economically)by weakening the unity, initial act of Brexit,

B. Using the terrorism card on Europe to have grants for more accessibleEuropean policies,

C. Increasing the export volumes to the NATO members by the deterrence of its military capabilities,

D. Militarily having more control over China by using the suddenly appearing nuclear conflicts in Korea,

E. Elaborating Russia's growing activities in Middle East, Asia and Africa through the continuous negotiations without alienating Russians,

F. Preparing the groundwork for a Sunni – Shia war in the Middle East by:

a) Trying to control or suppress both sides economically and politically,

b) Mesmerizing itself as the peace-maker and an antiterrorist country in the global public opinion even though itself is creating and managing the terrorist groups in every region of interest,

c) Manipulating the arms trade in its favor,

d) Getting more room and financing for new arms and develop new technologies by trading the old ones in regions with conflicts,

e) Spreading rumors that Muslims are barbarians and terrorists,

f) Interfering with the increasing Turkish, Russian and Chinese influence in the region,

g) Protecting Israel and Israel's interests in the region by any means such as covering up Israel's inhumane actions (declaring Jerusalem as the capital is a great example),

h) Funding Kurdish tribes so that a Kurdish State could be established in the region, safeguarding drug routes and Great Israel's extension,

i) Restructuring its global strategies to interrupt increasing influence of new Turkey over the Islamic world,

j) Trying to keep the advantages of controlling the energy resources in due regions,

k) Focusing on struggles against China's rise through its energy and military capabilities,

l) Insidiously, contributing the conflicts between Afghanistan – Pakistan, Pakistan – India, China – Hong Kong, China – Taiwan, China – Russia, China – Japan, North Korea-South Korea to cause regional disputes and trouble each country to stabilize its influence.

m) Attempting to prevent China's Modern Silk Road Project, which will definitely end the West's hegemony in global trading and start a new era of the shining East.

Considering USA making think tanks and having to come up with new plans and strategies such as outlined above, there is enough evidence for the alteration in the dynamics of the world order. However, all changes that have been occurring suggest that the world might encounter new conflicts, more terrorism, chaos and perhaps another (cold) world war.

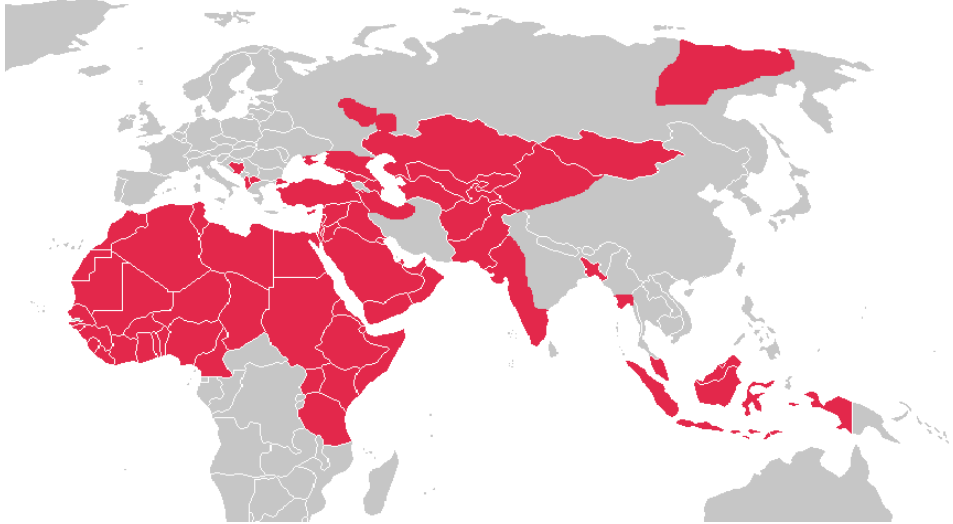
Turkey's civilization geography as given in Map 1 holds more than half of the world's energy resource. This could be the key leverage for Turkey to take serious steps toward uniting the Muslim populace in its civilization geography and most importantly gather the other nations of the East under the roof of energy to end Catholic & Protestant supremacy in the world. The vision of new Turkey along with its historical heritage and influence in those regions require a powerful, stable, active and orderly state. Attracting the attention of the Muslims worldwide, Orthodoxies, Buddhists and other believers, Turkey and the unity can save the humanity or give them a salvation chance from the possibly approaching apocalypse.

3 - Turkey's Civilization Geography & Energy

Civilization geography and the vast energy resources in due geography are the main

leverages for Turkey to be the influencer in current global dynamics as they are introduced above. At this point, lifting the current borders and redrawing the whole Turkey's civilization geography as Turkey's most important heritage are necessary. To suit this reason, map 1 below is prepared for due consideration. As can be understood from the Map 1, Turkey's civilization geography concept consists of Ottoman and Seljuk Empire's territories and additionally current Muslim and Turkish countries, states or regions.

Possible loyalties to Islam's Caliph along with ethnical, cultural, historical and religious properties of the due societies are considered as a whole while preparing such map. For this reason, some Shia groups or states are not added in the due civilization geography. It is important to note that the sultan of the Ottoman Empire had also shouldered the duties of the Islam's Caliph. On the other hand, Republic of Turkey, being the successor of Ottoman Empire, preferred abolishing the Caliph Foundation. Turkish parliament has commissioned a new government institution and named it Presidency of Religious Affairs, which gathers all the rights of the Khalif Foundation but the president of the institution is not defined as the Caliph. Current circumstances in Turkey's constitution indicate that Turkey has the ability to assign a Caliph at will. Additionally, new presidency system in Turkey gives the president such power to replace the current legislations for the Presidency of Religious Affairs and design a more powerful institution that can bring "The Caliphate" back. Return of the Caliphate foundation might easily and quickly integrate Muslim brotherhood and gather them under the roof of Islam. Doing that might very well be an important key leverage for Turkey to dominate in the due civilization geography.



Map1: Turkish Civilization Geography

Drawing the borders of the civilization geography mentioned above and adding or introducing the foundation of the new Islamic Caliph to the geography will be the start of the Turk-Muslim unity but other important factors should also be considered to characterize the economic growth and wellness. And that is going to be the vast energy resources, which requires well defined great strategies and politics to follow.

Evaluation of the energy sources in the geography is crucially essential. First, it makes

sense to analyze the potentiality of the countries in the geography. The list of countries is the civilization geography with the highest (or most important) oil reserves are given in Table 1 and that for the gas bearing countries is given in Table 2.

Table 1: Important Oil Bearing Countries & Reserves in Turkish Civilization Geography¹

Country	Proved Oil Resources (billion barrels)
Azerbaijan	7
Kazakhstan	30
Turkmenistan	0,6
Uzbekistan	0,6
Iraq	153
Kuwait	101,5
Oman	5,4
Qatar	25,2
Saudi Arabia	266,5
Syria	2,5
UAE	97,8
Bahrein	0,1
Yemen	3
Algeria	12,2
Chad	1,5
Egypt	3,5
Libya	48,4
Nigeria	37,1
Sudan	5
Tunisia	0,4
Brunei	1,1
Indonesia	3,3
Malaysia	3,6
Total	809,3
World Share %	47,4

Table 2: Important Gas Bearing Countries & Reserves in Turkish Civilization Geography²

Country	Proved Gas Reserves (trillion cubic meter)
Azerbaijan	1,1
Kazakhstan	1
Turkmenistan	17,5
Uzbekistan	1,1
Bahrain	0,2
Iraq	3,7
Kuwait	1,8
Oman	0,7
Qatar	24,3
Saudi Arabia	8,4
Syria	0,3
UAE	6,1
Yemen	0,3
Algeria	4,5
Egypt	1,8
Libya	1,5
Nigeria	5,3
Bangladesh	0,2
Brunei	0,3
Indonesia	2,9
Malaysia	1,2
Pakistan	0,5
Total	84,7
World Share %	45,3

A quick look on the tables of Table 1 and 2 indicates that:

a) The sub-states or the societies located in Russia, China, Iran, and India are excluded from Turkish civilization geography.

b) Although some of the Turkish and Muslim societies are excluded, Turkish civilization geography still holds 809 billion barrels of proved crude oil reserves that is a %47 of the world's total share. Proved gas reserves are, on the other hand, 84.7 trillion bcm with a world share of %45.

c) The above calculations reveal an unearthed fact that Turkey as the inheritor of such a civilization geography, and as the leader of the Islamic world, and as returning the Caliph of the Muslims, could have potentially shaken the whole balances in the global dynamics

(as can be referred with the 1973 OPEC crisis). The tables point to another fact about why Turkey has been exposed to a harsh propaganda that Turks are barbarians, cruel, mean, maniacs and the list goes on. Added to that, the West hardly tries to stop Turkey's development by always using prejudice remarks about human rights and its democracy, economic and political subjugations followed by terrorist attacks. Keeping Turkey struggle in its interior affairs makes Turks shy away from its civilization geography and energy sources or not be able to elaborate on Islam, the foundation of Caliph and so on.

To summarize, Turkey will have two important key factors in hand that are (1) having more and effective influence in the due geography and (2) the energy sources along with very well planned and established energy strategies. If Turkey successfully manages to achieve to connect the geography over religion, culture and resources, it can:

- a) Once again, be the world's leader that values justice for all not for just specific beings,
- b) Change, reshape and settle all the dynamics that has been worsening for the Turks, Muslims and Orthodoxies,
- c) Protect the innocents, stop the bloodshed in the world and award people with higher quality standards,
- d) Counterattack and evaporate the so-called-Islamic radicals and terrorists, which are founded and supported by the Western masterminds to create negative perception of Islam, which is the last, unique and still intact God-sent religion.
- e) The rise of "The East" against barbarian "The West" is to start the unavoidable change.

Some experts, political and religious leaders might evaluate re-activating the Caliph Foundation or Caliphate as a dream or impossible to bring alive. However, Turkey with its well-established roots has military, governmental, historical and cultural abilities to sustain great changes in any communities. It only requires finely tuned and planned new strategies to realize the dream. Key players' ambitions and struggles in-between always create some gaps to fill by any country that can contribute to the power shifts. The only thing Turkey has to do is to take the advantage of such contribution. A Jewish saying states that "If you do not believe, it is not a hope!" which means Turkey has to work hard and believe, and the rest shall come!

3.1 - Key Players in the Region

As can be understood from the Map 1 above, in different locations of the Turkish civilization geography, different players have the dominance. For example; USA and some Western Countries are dominant in the Northern Africa and the Middle East. But mainly in Caspian Region, Russia and China are dominant. Moreover, China's and Russia's influence are increasing in the Middle East and African Countries. And this situation can be accepted as one of the most important reasons of the Arab Spring.

Hence, due to its rivals being powerful and strong, Turkey has to follow long termed, decisive, quick, flexible and careful strategies to be victorious in the dominance wars in its civilization geography. However, Turkey always has a comfort of all those rivals having continued to overcome struggles and conflicts between each other. Moreover, all

those key players are still strangers to those societies in due geographies. But Turkey is not!

History is a clear evidence of the justice and serenity of the Turkish dominancy in due geographies. The cruelty and persecutions of the other key actors in current dynamics are apparent facts to strengthen Turkey's hand.

So, again a Turkish dominance will be a hope for all the aggrieved people in all those societies and the humanity.

3.2 - New Turkey with New Intentions

In addition, mostly having cleaned out the terrorist FETO teams from the governmental bodies, with important spurts in domestic transportation systems, military technologies, economics and in the foreign affairs' issues; Turkey has started to play an active and effective role leading to independently take result producing steps in its civilization geography.

After the collapse of the Ottoman Empire, the successor state Turkish Republic pacified itself from the Islamic world by abolishing Khalif foundation, left all of its religious influence and the strategic upper hand over its civilization geography to the new World Leaders: Western players. They have done various kinds of swindles in economic, social, cultural, technological areas to pacify Turkey within its borders and Islamic world.

However, the continuing political stability of the country and people's support of the government have encouraged handling important milestones that could prepare Turkey to lead the Islamic world. Especially after the failed coup attempt in 2016, Turkey has stood up and moved effectively forward on its global dominancy.

However, hybrid attacks over Turkey and its interest will be deepened through global terrorism governed by the West but the impact of these attacks may not even reach to a level that will please them.

3.3 - Hybrid Wars to Weaken the New Turkey

As being more effective, more stable and commercially – politically – militarily stronger and gaining the ability of more independent decision making, Turkey has been tried by many hybrid attacks designed by the global key players. Gezi unrests, 17 – 25 December Operations, Daesh – PKK – PYD – YPG attacks, FETO Terrorist Coup, commercial – financial operations can be accepted as some key phases of those attacks.

However, fortunately, Turkey could ward off all these attacks and grow stronger on its way to become a global dominator. Military operations in Syria, successfully followed strategies in Qatar crisis, Kurdish referendum in KRG and the UN voting course for Jerusalem proves capability and the increasing effect of Turkey in the global dynamics.

Now it is time for Turkey to act with new spurts and again become the main game changer with the most important key issues; its civilization geography and energy. For this reason, the key strategies for Turkey to be more influential initially in energy and then naturally in the global dynamics are to be analyzed in the following section.

4 - Key Strategies

While energy can be accepted as a game changer in its global vision, Turkey initially has to start digging into its current strategies, missions and road maps in its energy agenda. In this concept, the starting point must be the energy vision. Hence, the current global energy politics does not reflect well perceiving the global targets of the sprawling country.

4.1 - Change the Current Energy Vision

Initial step for Turkey can be accepted as to achieve the goal of changing the current energy vision. Because, the current energy vision mainly includes 3 topics. Which are:

- a) Securely and sustainably meet the increasing energy demand,
- b) With some national strategies, increase the domestic share in the consumption equation,
- c) Become an energy hub/trade center/transit center.

However, while evaluating these 3 issues according to the new Turkey's global vision, they do not meet the high level demands and future expectations.

As can be understood from the above issues, all are related with the domestic or near-regional topics, which make Turkey not to focus on more global agendas. However, Turkey has to consider more global targets instead of the regional and national ones. Off course meeting the country's demand, security, sustainability, efficiency and increasing the domestic resources' share are important issues however, they are not enough for Turkey to be a real global player in the international area.

In addition to being an energy hub / a transit center is not a coherent strategy by analytically considering the commercial and geopolitical trends. Which also means, Turkey should give up concentrating in a more meritorious position by following European linked policies and start to understand the meaning of "The world is greater than 5!" and think globally instead.

To clarify; from this point of view, Turkey has to:

- a) In addition to paying more attention to expanding its domestic resources, follow up all the detailed ongoing or planned energy activities including exploration in the global area,
- b) Take actions, give comments, write and publish decisions related to due strides,
- c) By this way show and mention that it is dealing with all the global policies,
- d) Archive all the due facts and developments and prepare the most coherent and successful projections for the future of global dynamics,
- e) Pursue all the energy markets and stock exchanges and coordinate & direct the allied investors to get more influence and profit,
- f) Coordinate all the domestic and international allied organizations and companies with such developed backgrounds,

- g) Improve the financial and technical abilities with new joint ventures,
- h) Focus on the civilization geography to extend the range of the due joint ventures,
- i) Plan and put new strategies to recover the lost years in global oil and gas markets,
- j) And basically, not only try to meet its own demand, keep a mind and hands in the whole world.

By starting to think more globally, instead of domestically; Turkey will be able to actively take more steps in all due energy related areas.

4.2 - Invest For the Energy Technologies

Secondly, making investments for the energy technologies will be another important step for Turkey. Mostly on technologies that will have a chance to change all the balances in the long term have to be focused. Such as;

- a) More efficient and cheaper solutions for renewables such as sun and wind,
- b) Methane hydrate exploration and production technologies,
- c) FLNG systems,
- d) Small scale LNG systems,
- e) Electric motors,
- f) Electromagnetic technologies,
- g) New energy storage technologies with the utilization of boron,
- h) More efficient and cleaner coal technologies,
- i) Coalbed methane and unconventional oil/gas production technologies,
- j) Some key oil & gas exploration technologies,
- k) Efficiency technologies,
- l) Neural energy grid technologies,
- m) Electromagnetics and so on.

Turkey has to target developing technologies in due areas mentioned above and become a technology producer and exporter to initially its civilization geography and then to the world.

4.3 - Strengthen the Financial Capabilities

In order to be able to put more active steps, financial capabilities are vital. For example, with its extreme financial capacity, Chinese national oil companies could get the leadership of oil and gas markets. They are now acting nearly all over the world. They easily can get all the due tenders and fields. They can even invest in technology development activities due to their high amounts of financial potential. This is the proof of how a vital item of finance is.

That's why with the support of Qatar and other due ally countries, Turkey has to acknowledge the importance of an international energy investment bank for future projects. And through that, try to strengthen its financial capabilities.

4.4 - Strengthen the Domestic Oil and Gas Companies

As known, oil and gas are the most important energy resources for the world. And the Turkish civilization geography is popular with the giant oil and gas reserves. For Turkey to be an influential actor in the region, it must have (not only one) numerous strong & experienced oil and gas companies. These companies, with their international experiences, human resources, financial & technical capabilities, should be able to handle many different & difficult projects in all areas of oil & gas markets.

With some conscious changes in the current structures, joint ventures, financial & governmental supports and leading the due companies to successfully take part in more international projects (instead of carrying everywhere the construction companies) this target can be accomplished. Turkey has to put some coherent steps into action to be able to reach such a level and be sure that successful oil & gas companies are the key to be active and influential in its civilization geography. The history of the last century suggests that those oil companies can be a more influential tool than an embassy in any country.

4.5 - Change The Mind In Its Current Domestic Oil & Gas Exploration Strategies

As it has been widely accepted that Turkey does not have big oil reserves or potential at all. However, this acceptance is an unfortunate expression of the fact that "We really do not know what we are doing!". Blaming complex geology for not being able to find hydrocarbon reserves is just a misperception that explains how explorers have lack of incredibility on solving or reversing geological time frame. Characterizing tectonic settings and definition of petroleum basins will, of course, help understand and simply complex geology that has been the biggest enemy of petroleum exploration in Turkey. Explorationists that currently work in Turkey's oil industry are inadequate to replace the geological model. This is due to some geological constraints built over 60-80 years of exploration experience.

However, detailed analytical studies available in TESPAM's archives show that the complex geology argument has not really been resolved at all. Everybody in this industry talks about the complex geology but no one really tried to solve the complex equation by digging into the parameters that resulted in the complexity. TESPAM's experts prove that this approach of reasoning Turkey's insufficient oil reserves is not true, neither is it scientific. Current geological and tectonic models have to be re-modeled by using different disciplines and correct tools. Utilization of geophysics (seismic, gravity, well logs), geology (surface, well cuts, cores well logs) by experts that can integrate all these data and contribute to a geological model that yields all hydrocarbon basins will definitely and completely change all the approachesto Turkey's unfortunate oil destiny.^{4,5}

Turkey's real potential will be uncovered with new interpretations and some state promotions on the domestic oil and gas exploration activities can be trigger the industry.

With a developed domestic oil and gas market, it might be easier to go international in a shorter time. But making Turkey's oil companies internationally successful, which is necessary for Turkish dominance in the geography, is not an easy task to achieve. A few ways might help Turkey to establish strong and successful international oil & gas companies.⁶

The first way is quick but costly that involves hiring international experts with proven record of oil exploration and production. Such company with respected explorer staff will definitely compete with current big oil companies, and perhaps, replace foreign dominancy in Turkish Civilization Geography. This is not a bad way to start thinking big but funding it might be difficult since those experts have very high salaries.

Another costly way is to acquire a successful international company and use its resources and assets. This is a way to directly get in business but managing such a company or understanding the company dynamics might be hard for an inexperienced country.⁷

Third option might be joint ventures but this has been tried for decades and there is no experience gained through joint ventures. Reasons can be regarded to managerial wrongdoings such as favoring weak-links, unintelligence, and basically choosing wrong personnel for the wrong job.

Forth option is a lot cheaper comparing to the previously revealed options that is to dig into the human resources of current government and/or privately owned companies. The potential experts or expert-can-be staff can be aggregated into a chosen company or distribute them in a totally new company. These best of current staff aggregated in to a smaller but more functional company can sign into bigger and greater domestic and international projects. Knowing what they are doing, they will reveal Turkey's real potential. Having resolved complex geology and found domestic hydrocarbon reserves, these experts can overcome any complex geology abroad and carry out great projects in any region. Turkey might very well utilize the forth option as a leverage in its energy strategy since domestic exploration activities that have been succeeded for decades lack intelligence, experience and expertise of earth sciences.

4.6 - In Addition of Being an Energy Resource, Approach Nuclear Issues as the Elevator to Get the Nuclear Technologies

Nuclear is an important (but not in the most important level) energy resource, which Turkey is very tardy on. Eventually, with the new nuclear power plant projects, Turkey is trying to meet with the nuclear technologies. However, in this early stage, for Turkey should give importance to have a wider approach in nuclear policies.

Hence, with the same costs and with less risks, Turkey can get its energy from the renewables. So, if it is planned to construct 3 nuclear power plants, Turkey has to aim to be experienced in the nuclear technology. And by using this technology in different areas (initially military), has to interfere in the global policies.

In addition as shown in the Akkuyu Power Plant construction period, Turkey has to develop & alter the mentality of its construction companies. Because, generally, construction companies prefer less risky and less complex investments and directly work

for ongoing progress payments to continue a sample project. However, in energy investments (both in oil and gas markets and nuclear) you have to pay a lot and the money will turn back years later. This contains huge risks. And you have to have the finance, design, risk management, human resources and planning capacity to be successful. That's why for the initial step of nuclear in Turkey, it is not easy to persuade the construction companies to make investment. So, with the governmental support, the structures and mentalities of some selected huge domestic construction companies have to be changed and developed for energy investments.

4.7 - Try to Get Collaborated Finance Strategies

For huge investments and projects, finance is very important. And there is always a chance to finance a secondary energy project with another master energy project. For example, it is possible to finance oil and gas projects through considering the waste storage costs of nuclear projects. And similarly, sun – wind and geothermal projects can also be financed during the investment periods of oil and gas production projects.

That's why, Turkey has to study on such legislative structures and promotions about making collaborated finance and investment strategies for the domestic projects.

4.8 - Try to Deal with the Whole Global Dynamics and Produce More Ideas - Studies -Projects

Turkey also seems inadequate in producing ideas, studies, projects, works, estimations, projections related with the global energy issues. Because of this inadequacy, it naturally follows the global trends and due actions through the other (usually western) resources. However, if Turkey really wants to be an influential global player, it must have its own databases, analysis systems, estimations, projections, ideas and products. Otherwise, with the foreign assumptions and ideas, global targets cannot be reached.

To solve the inadequacy of Turkey in this area, initially it has to fund a global energy (any energy related issues) database. And after this step, it has to unify the research centers, other due organizations and universities to make global and regional analysis with the advantage of such database.

By acquiring such an ability, Turkey naturally will start to declare some ideas, solutions, projections and expectations about (for example):

- a) Turkmenistan's and Iran's gas trade disputes,
- b) Energy disputes in South China Sea,
- c) New trends, discoveries, political strides in any location of the world,
- d) India's energy strategies,
- e) Potential US & Russian gas rivalry in Europe,

- f) LNG trends,
- g) Regional energy transition expectations,
- h) Technology transfers,
- i) Nuclear waste storage activities in undeveloped countries,
- j) Results of China's increasing abilities in all energy areas and so on.²

And by this way, Turkey will start to shape the global dynamics with its own analysis and declared studies.

4.9 - Always Support the Environmental Issues

Without doubt, environmental issues are one of the most important concerns in all energy projects. And being devoted and supportive in the environmental topics in energy issues will gain important prestige to the due countries or structures in the long term.

In addition, technology development in those issues will also be another advantageous point. That's why Turkey also has to consider these trends and prepare some precautionary plans in this area.

4.10 - Use the Position in Shanghai for Due Targets

Turkey is the new leader of the Shanghai Energy Club. And the ongoing political dynamics shows that both the Shanghai's and the Turkey's position in the global policies are growing. Turkey can use its position initially to open the gates to the Turkish Caspian and Middle Asia countries (those also can be accepted in the content of Turkish civilization geography).

For example, by using its position in Shanghai, Turkey can;

- a) re-structure the due division and become more influential in the member countries' energy issues,
- b) persuade other members to accept Azerbaijan, Turkmenistan, Afghanistan, Northern Cyprus, Malaysia, Indonesia, Qatar, Kuwait and Bangladesh as the new members for the due division,
- c) determine the possible energy investment opportunities in the unity,
- d) fund an energy investment bank under the control of the due division,³
- e) prepare the infrastructure of the "Islamic Energy Union"

That's why Turkey must urgently prepare some strategies and forward some diplomatic steps to be able to benefit from the advantages of such position.

4.11 - Try To Set Up an Energy Unity in the Islamic World

Islamic identity is the main nexus in the wide Turkish civilization geography. And incontestable, Turkey is the leader of this community. After the collapse of Ottoman Empire (the last political authority of the Muslims), the world of Islam has lost its lead-

ership, authority and rights. Through this period, sometimes (with the encouragement of the Western minds) Iran, Saudi Arabia and Egypt tried to shoulder the leadership of Islam. But all failed. Many different ideas, organizations and activities have tried to be waged but none were effective and wholly acceptable.

And the strengthening and liberating Turkey again started to show the reflexes of it is dealing with the problems of the whole persecuted Muslim world.

At this point, while other issues also be followed, precisely, energy can be used as the main leverage item for the Islamic world to regain its respective position in the international public opinion. Some of the Muslim OPEC member countries showed (by using their supply volumes) how they could be influential in the global dynamics in 1973 crisis. However, after that crises, all the due Arab countries with many different hybrid attacks kneeled down by the Western powers.

History shows that only with the leadership of Turkey, Islamic world could handle all types of the Crusades. And again new Turkey proved that it has the ability to fend off the new types of Crusades in the last decade.

Videlicet, it is time for Turkey to put forward steps and unify the Islamic world again. And for such a long term target, the most coherent step is to start with an energy unity between the due countries.

As shown in the above text, the due civilization geography (Islam world) has nearly half of oil and gas resources in the world. Which means, "Islamic world" is equal to "oil & gas". That's why the energy step can be the most practical one that can be achieved.

For such an organization and a unity, Turkey can follow a road map as follows:

- a) Initially prepare the structure, vision, targets and potential members of such a union,
- b) With the financial aids of Qatar and Azerbaijan; prepare the initial budget,
- c) (Also by using the position in Shanghai) persuade the due Turkish countries for such a union,
- d) Then with the help of Qatar and Kuwait, invite the other due Arab countries,
- e) Use some different strategies for Saudi Arabia, Egypt, BAE and Iran's memberships,
- f) Invite China and Russia as the observer members,
- g) Fund a fellow investment bank,
- h) Determine the possible mutual investment opportunities,
- i) Prepare a unified data base, establish and fund some research centers,
- j) Invite the other possible OPEC members and so on.

5 - Conclusion

The western strategy to dominate the world is based on arbitrary measures over international conflicts especially in the parts of the world that have vast energy sources, different heritage or religion, race, etc. Developing countries have begun disturbing the

West's hegemony in global dynamics by either their economic developments or creating their own technology that can compete with the West's. Turkey has become one of these countries that have reached the ability to alter the global game played over the old Ottoman territory (Syria and Iraq).

Turkey's main influence in Syria and Iraq can be based on military presence, refugee crisis and civil engineering or construction. However, it is an absolute fact that Middle East is a great bed for vast hydrocarbon reserves. So, energy parameter in the current unrest in the region should always be kept in mind. A well- designed energy strategy is a must if Turkey's aim is to stay and stabilize the region.

By means, a well- designed energy strategy should cover the exploration stage as well as it oversees the mid- and down- stream capabilities. Strong and successful energy companies have to actively take initiatives for the know reserves and possibly discover new ones in the name of locals in the regions. Successful energy companies can be established using one of the methods described in the text that suits best for Turkey's interests.

Comprehending how important Turkish Civilization Geography's vast reserves and having powerful energy companies are the most important realities that Turkey has to face. Perhaps, evaluating the West's presence in old Ottoman territories should light up Turkey's path and follow what the West has been doing in those regions. Their large scale oil companies consume their vast reserves in favor of the West. Turkey reaching on a level to compete with those large scale companies will end their supremacy in those countries and return the wealth to the people, who have been suffering from the West's cruelty, terrorism and their puppets.

Strong energy companies will lead the way for Turkic and Islamic unity since Turkish ambitions will favor the people in those regions. United Turks and Muslims is the key to overthrow the unrest triggered and designed by the West.

As a result, Turkey has a few options to reunite all the Muslims by reestablishing the Khalif Foundation, build powerful and strong oil companies to extract vast reserves of Islamic world on its own.

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