



Company Profile

A brief summary about the company “Climate Global Control Trading L.L.C.”

The company Climate Global Control Trading L.L.C. (CGCT) (<http://www.climateglobal.net/>) is a supplier of integrated technology solutions, specializing in project design, planning and implementation of Ionospheric Technology for Weather Management.

Climate Global Control Trading LLC is the world's leading Supplier of water resources of atmospheric origin on the global market of water resources and other various weather services.

Climate Global Control Trading LLC has many years of successful experience in the use of an unique Innovative Technology for Weather Management in the UAE, Iran, India (Mumbai State) and other countries.

Company Climate Global Control Trading LLC has a strong basic team of the Science and Research Sector, that has evolves within the last thirty years and consists of more than 400 high-educated, uniquely experienced professionals and experts from the former of USSR, who now live and work in many countries.

Moreover, in the case of need, company Climate Global Control Trading LLC can involve to participation in scale projects up to 3000 specialists from over the world.

With its recognized team of highly skilled professionals, the company guarantees clients effective of all resources, with the emphasis on top quality climatic services in accordance with Innovative Technology for Weather Management.

A brief summary about the Technology for Weather Management

Technological solutions of Climate Global Control Trading LLC (<http://www.climateglobal.net/>) allow to carry out seasonal regulation of atmospheric processes on the defined areas by transferring wetted air masses from over-wetted areas of the Indian and Pacific oceans to arid regions and to

ensure permanent and long-term presence of additional moisture in arid regions and maintain a given climate regime in a certain areas of the country for a certain time.

The Innovative Technology for Weather Management is safe and friendly for the environment, not use any chemical components, has the property of reversibility of weather conditions and allows to completely compensate the negative impact on the climatic processes caused by anthropogenic impact on the environment.

*Innovative Technology for Weather Management **fully complies with The Environmental Modification Convention (ENMOD), formally the Convention on the Prohibition of Military or Any Other Hostile Use of Environmental Modification**, which is one of the main UN documents prohibiting its participants from military or any other hostile influence on the environment, through the deliberate management of natural processes in the biosphere, hydrosphere, the Earth's atmosphere and near-Earth space.*

Integrated technological solutions of company Climate Global Control Trading LLC for managed weather change will allow to take into account the climatic characteristics of defined area (territory) and to increase precipitation, regulate groundwater levels, eliminate the causes of dust storms, and also levelling of seasonal temperature contrasts to a comfortable level in a certain area of the region.

In the result, in the certain area or in the defined territory of the Customer is settled the necessary weather regime for a certain period of time.

The results of the application of technology for weather management will be visible within 2-3 months.

Integrated use of technology for weather management within 2-3 years will solve the main country's needs in water resources.

A stable change of weather conditions on the territory of the Customer will occur within 5-7 years.

Also within 5-7 years the country's water security will be completely ensured.

*Taking into account the above mentioned, the **established contract period is 5 years**, within which will be completely resolved the problems of water security for of Customer and will be achieved sustainable changes of weather conditions in the defined area!*

The uniqueness of the technology for weather management allows the delivery of millions of barrels of water over long distances and the precipitation of atmospheric precipitation in huge areas determined by the Customer, which allows solving such global of water security of countries suffering from water scarcity.

The unique way of supplying a huge volume of barrels of water of atmospheric origin has a colossal advantage over the conventional methods of supplying fresh water and has a positive impact on the agricultural sector, energy sector and the entire economy of the any country.

Features and Benefits of Ionospheric Climate Technology:

1. Developments and discoveries, that made possible to create a process control system, including control of atmospheric processes, outdistance on 30 – 50 years the current level of development in their fields.

2. Collection and processing of data on atmospheric processes, formation of control algorithms, and control of execution is carried out in real time and over large areas.
3. Managing weather processes in an area of over 100 000 square kilometres (up to 3 million square kilometres) and, especially, managing weather processes within commercial projects carried out only by our experts.
4. Technology "Controlled climate change" is fully reversible:
 - *At Customer's request may be changed weather parameters, (temperature, rainfall, humidity, groundwater level, etc.)*
 - *At Customer's request may weather parameters may be returned to its original state.*
 - *At Customer's request weather parameters may may be changed to other parameters (different set of parameters in the framework of regional tolerances).*

How It Works

- For the management of weather processes in the atmosphere is used a special kind of electromagnetic waves of different frequencies.
- Creation and safely management of the atmospheric flows, thermal lens, and also controlled and managed anomalies.
- Safely management of weather processes on the border of the ocean – atmosphere.
- Imagine the force fields, atmospheric wall with modified parameters, as in science fiction films.
- With their safely use, our specialists can create and safely manage different atmospheric tunnels in the that safely affect the current weather processes.
- We have special technology and equipment that allow literally in the smallest detail consider various natural atmospheric and weather processes in real time, if clicked on the Stop button in the movie player (frame by frame).
- Therefore, our specialists can see the impact that these processes, and to understand how and what to do for the effective management of that particular case.
- This does not exist anywhere in the world, because the weak changes in the energy field of the earth for area up to 10 million square kilometres, our our specialists and experts can detect and track and correct.
- The energy equivalent of this planned action may be tens of megatons, only distributed in time and space. And it may be comparable to the solar energy flowing into the territory (5 to 30%).

The Team of Specialists

The main team of specialists of the "Science and Research Sector" participating in the project "Controlled climate change" works on a permanent basis.

Other specialists and experts individually involved in various programmes and contracts of the other units (SDT, GIS and other).

Some specialists work remotely using GIS SKR.

A team of specialists of the "Science and Research Sector" provides:

- Continuous monitoring in real time of all atmospheric processes in the area of work.
- Creating a database of real atmospheric (weather, climate) processes that have occurred in the area of work. On the basis of these data formed multidimensional dynamic matrix that is

used in the preparation of software control algorithms.

- Forming of control algorithms atmospheric processes in the area of work, considering effects (synergistic) interaction of all operations and tests occurring in adjacent areas before work and during the period of work.
- Forming the dynamical scenarios and program complexes for the correction of weather and climate parameters in real time.
- Running the program of the control of weather and climate processes in selected areas during the work under contract.
- Control over the conduct of works for the management of weather and climate processes on the chosen areas during the work.
- Correction of current management programs weather and climatic parameters.
- Correction of current management programs to weather and climate parameters due to changes in the parameters of the Contract.
- Structure of the organization of scientific and research sector is a distributed network structure with multiple overlapping redundant.

Equipment

Hardware technology "Controlled Weather Change" presents a distributed network of antenna systems fundamentally new type.

Antenna complexes are located in areas of active weather-forming processes in the Indian Ocean region.

Antenna complexes are fully autonomous, non-volatile; with a high level of redundancy (it provides a completely safe control of all atmospheric processes).

The information about the location and composition of equipment is strictly confidential.

Climate Global Control Trading LLC proposes the follow technological solutions for managed climate change:

1. Regulation of the amount of rainfall in a given area

- *Rising the amount of rainfall up to 50% in the arid season in a given area;*
- *Decrease in precipitation during the monsoon period in a given area*
- *Ensuring the required amount of precipitation in a given area within a certain time interval;*
- *Changing in average levels of precipitation in a given area;*
- *Filling of reservoirs with fresh water;*

The provision of additional inflow of moisture into the arid regions of the country is carried out by the transfer of wetted masses of air from the areas of Indian and Pacific Oceans, which will increase precipitation in arid areas by 150-300 mm a year that will eliminate water scarcity for household, agricultural and industrial needs of regions that suffer from water scarcity.

2. Regulation of seasonal temperature contrasts

- *Changing maximum and average temperature in a given territory;*
- *Change the temperature of the environment (up to 5-10 Celsius degrees);*
- *leveling seasonal and territorial weather's and temperature's contrasts to a comfortable*

level;

- *Change the level of humidity of air;*

Regulation of seasonal temperature contrasts will ensure a year-round beach season in tourist areas, which will lead to further development of tourism sector and will have a positive impact on the entire agricultural sector and will significantly improve the efficiency of the entire economy of countries, suffering from the water scarcity.

3. Regulation of processes of natural sewage in the basins of the largest rivers

- *Increasing of precipitation in the basins of the largest rivers iregion during the arid season;*
- *Decreasing of precipitation in the basins of the largest rivers during the summer monsoon rains;*
- *Regulation of water levels in reservoirs of large hydraulic structures.*

Water scarcity often provokes water's conflicts in the defined regions.

4. Regulation of groundwater level

- *Rise of groundwater level;*
- *Reduction of groundwater salinity;*
- *Change the level of humidity of soil;*

Demand for groundwater increases proportionately to the population, and the number of available water sources in many areas over the world and decreases due to pollution and depletion of groundwater.

The groundwater level also decreases at a catastrophic rate due to the drilling of a huge number of wells.

Technological solutions of Climate Global Control Trading LLC allow to restore and maintain the required level of groundwater in the agricultural areas of countries, suffering from water scarcity.

5. Neutralize atmospheric anomalies in advance

- *Elimination of factors generating dust storms;*
- *Elimination of factors of development of water tornadoes and hurricanes in the water areas of the Indian and Pacific Oceans.*

There are three major deserts in the MENA region which are the main sources of dust storms, namely:

- The Sahara Desert, comprising large sections of Libya and Egypt.
- Gobi Desert in China
- Rub' al Khali, in the southern Arabian Peninsula.
- Baidat El-Sham, in the northern Arabian Peninsula, etc.

6. Combating atmospheric air pollution

- *Change the strength and direction of prevailing winds;*

The technological solutions of Climate Global Control Trading LLC allow to effectively combat pollution of atmospheric air by transferring air masses over long distances.

For example, the air quality index in Beijing reaches up to 288 (for comparison in London - 66) and

represents a serious danger to the health and life of the capital's population.

The technological solutions of Climate Global Control Trading LLC allow changing the strength and direction of prevailing winds and replacing polluted air masses with clean atmospheric air above the industrial cities of the countries or over a certain territory.

7. *Combating forest and peat fires*

- *Extinguishing of forest fires*
- *Extinguishing of peat fires*

Technological solutions of Climate Global Control Trading LLC allow to effectively combat with forest and peat fires, providing the required amount of precipitation over forest areas and peat fields within a certain period of time.

A Successful Examples of use Technology for Weather Management

1. A successful example of solving problems of maintaining and restoring water potential of the lake Urmia is the project "Urmia", implemented in 2015 in Iran.
(More details about Project Urmia described in the relevant Attachments).

2. In agreement of our company and Abu Dhabi, was a task to deposit precipitation in the territory of the UAE in the period of end of May to July of 2015.

Before the start of the work, our company prepared several documents about our steps of solving the task, which we were following during the demonstration work. For example, through our work was formed a cyclone ASHOOBA, which was transferred from the Indian ocean to the coast of Oman, and which brought a huge amount of precipitation to the territory of Gulf and UAE in particular. Through our work temperature in the region was decreased significantly, was increased humidity and other climate conditions became much comfortable. The effect was saved till several weeks, but every day after the end of our work was getting less and less.

Many of independent sources, such as NOAA, PMD and others, confirmed the significant increase of precipitation (up to 800% of normal) in the desired area.