

the Feedback about the Policy Review

(based on the 1st edition suggestions)

Suggestion 1、 Distribute the local carbon reduction aim to the different department ,especially for the traffic and construction department

Suggestion 2、 Further study and confirm the technology way and policy strategy suitable to each department

Answer:

Now ,we have carried out a series of research about buildings ,underground space ,traffic ,landscape ,energy supply and watersystem .We will study the new progress the low carbon technology such as smart power grids,electric vehicle anytime..

The low carbon model town index system has been designed by Nikken Sekkei. At present ,we are cooperating with Tianjin University to study the index in datail with the assistance of Tianjin construction committee. The system will set the carbon reduction aim of each project and each professional department

Suggestion 3、 Confirm the local monitor company of yu jia pu realizing the carbon reduction aim and ask the local research company or the colleage to provide the technology support

Suggestion 20、 Make the new building test operation checking specification

Suggestion 21、 Establish the appraisal and open system to the energy consumption of the building

Suggestion 22、 Develop the indoor air quality monitor under the low energy consumption environment

Suggestion 19、 Make the preferential policy to encourage the developers to build the low energy consumption building

Answer:

Tianjin construction committee is in charge of the monitor of the construction energy consumption. They are constructing the energy efficiency platform. In the future , our energy efficiency management system will be put into Tianjin's system .

As the Tianjin energy exchange market be established, the developers will encouraged to build the low energy consumption building

Suggestion 4、 Construct the development aim and the exhibition center of low carbon development aim of Yu Jiapu

Suggestion 5、 Through the virtual exhibition introduction of yujiapu low carbon aim ,measure and result

Answer:

We have constructed one low carbon exhibision hall .With the development of the project we will develop it continuously.

We will establish one new enterprise web and low carbon will be the major content .

Suggestion 6、 Further confirm the carbon emission and energy consumption auditing methodology ,broadcast the related monitor ,report ,confirmation way

Answer:

Now we have made an attempt on the energy auditing .And Tianjin construction committee are developing the construction emission methodology .

Suggestion 7、 Further study the road pricing plan model,confirm the parameter and key aim

Answer:

This has been suggested by Nikken Sekkei ,we have given a lot of serious consideration .but we need to combine the traffic analysis ,the management model to further study the suitability ,feasibility ,in order to find the most efficiency way .

Suggestion 8、 Confirm the fluent connection between yujiapu and the surrounding area

Suggestion 9、 Study the influence of the freight to the Yu Jiapu area or the related measure

Suggestion 10、 Plan to construct the electrical car station or the parking facility

Suggestion 11、 Make the emergency road plan for exit

Answer:

Hongkong MVA has considered it in the traffic plan .ALL these suggest will be the important subject which we will pay the long term attention to in the future.

At the same time,we are commissioning Tongji University to develop the research of the urban disaster prevention

Suggestion 12、 Based on the heat island analysis result ,consider the ventilation and smoke exhaust problem of the underground

Suggestion 13、 Study the underground space plan and the city heat island analysis ,regional heat and cooling system

Answer: We will utilize the micro-climate model to analyze all project.

Suggestion 14、 Provide the regional heat supply ,cool system construction auxiliary condition (such as the performance specification and capital support)

Suggestion 15、 Confirm the risk and responsibility of the cool supply and heat supply for the operation phase

Answer: The capital will major come from TIFI ,low carbon investment enterprise and green loan .

Nikken Sikken will soon study the management standard of all low carbon engineering in Yujiapu, such as the energy center.

Suggestion 16、 Confirm the measurement and the metering device is correct and right

Answer: According to Chinese law ,all the measuring device will be checked at least once per year by the official quality department.

Suggestion 17、 Utilize the characteristic of big temperature difference the ice making system to increase the efficiency of the air conditioner

Answer: The characteristic has been utilized in the first 12 buildings .

Suggestion 18、 The green certification will be the foremost condition for the developer to enter into Yu jiapu district

Answer: The green certification will be the development condition and it will be governed by the official planning department .

Suggestion 23、 Make the preferential measures to encourage the developer to design according to the heat island analysis result

Suggestion 24、 Confirm the dealing principle and method to deal with the contradiction happens in the heat island analysis result and real development plan

Answer: Encourage measures will be realized by the energy trading market of Tianjin city. And we will provide the micro-climate data when the possession of land is transferred.

If big contradiction ,we will suggest the planning department to adjust the plan or suggest the developers to optimize their designs.

Suggestion 25、 The energy management system cover scope will begin from the single floor to the whole area

Answer:We have the plan and it is in the process of studying to confirm the safety and security

Suggestion 26、 Develop the energy saving propaganda education

Answer:We have the special department in charge of low carbon education.

Suggestion27、 Introduce the energy service company

Suggestion 28、 Combine the energy management and the urban safety

Answer:We are considering these suggestions and will implement them when the condition is mature

Suggestion 30、 The transportation can utilize the sea side advantage

Suggestion 31、 Make the underground low carbon construction special guidance

Answer:We wil adopt them in the new construction guidance and encourage the utilization of sea transportation

Suggestion 33、 Consider dealing with the qualified water recycle complementary haihe river

Answer:According to the law of Tianjin the rainwater of this area is allowed to discharge into haihe after treatment.

Haihe River is the main water resouce and the goverment has unified plan of water use.

Suggestion 34、 Construct the sunken rainwater collection plaza

Answer:This is our prioritized adopting rainwater utilized method statement

Suggestion 35、 Establish the water system monitor center

Answer:It will be included in the digital urban design

Suggestion 36、 Effectively utilize the neural water according to the local condition

Answer:Agree