

INTRODUCTION

Electro-chlorination System Domestic
SunRui Marine Environment Engineering Co.,Ltd

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Sunrui is the earliest and largest enterprise which has been engaged in research and development of electro-chlorination industry for over 30 years. It has strong financial strength and technical reserves to be the only enterprise in domestic which has electrolysis chlorine project running performance for nuclear power system at present.

Sunrui has kept domestic **90%** market share of nuclear power plants and **70%** market share of thermal power plants.

In Nuclear Power Plant Industry, there are over 20 electro-chlorination systems which are supplied, being implemented or being designed by Sunrui. The total chlorination capacity for domestic nuclear power plants is more than **13,500Kg/h**. Typical projects are Hongyanhe Nuclear Power Plant, Fuqing Nuclear Power Plant(First and second phase), Sanmen Nuclear Power Plant, etc.

In Thermal Power Plant Industry, Sunrui supplied, or is implementing around **80** sets of electro-chlorination products. The total chlorination capacity for domestic thermal power plants is nearly **10,000Kg/h**. Typical projects are Datang Dong Ying Power Plant, Donghai Island Baogang Power Plant, etc.

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Moreover, Sunrui also achieved excellent performance in petrochemical plants and water plants. There are 25 petrochemical plants and 30 water plants are using Sunrui's electro-chlorination systems, such as Dalian Hengli Petrochemical Plant, Juxian Water Plant, Jinhua Water Plant, etc.

In summary, Sunrui has obtained around **200** electro-chlorination systems, **30,000 Kg/h** totally in domestic market (Ship Ballast water projects not included), which indicates that Sunrui's absolute leading position in the industry.



Sanmen Nuclear Power Plant



Hongyanhe Nuclear Power Plant

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Tianwan Nuclear Power Plant (Second Phase)



Fuqing Nuclear Power Plant (Third Phase)

Implementing



Zhangzhou Nuclear Power Plant

Implementing

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Jinyang Second Water Plant



Juxian Water Plant

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Jinhua Water Plant (Second phase)



Golden Stream Water Plant



Wokeng Water Plant