

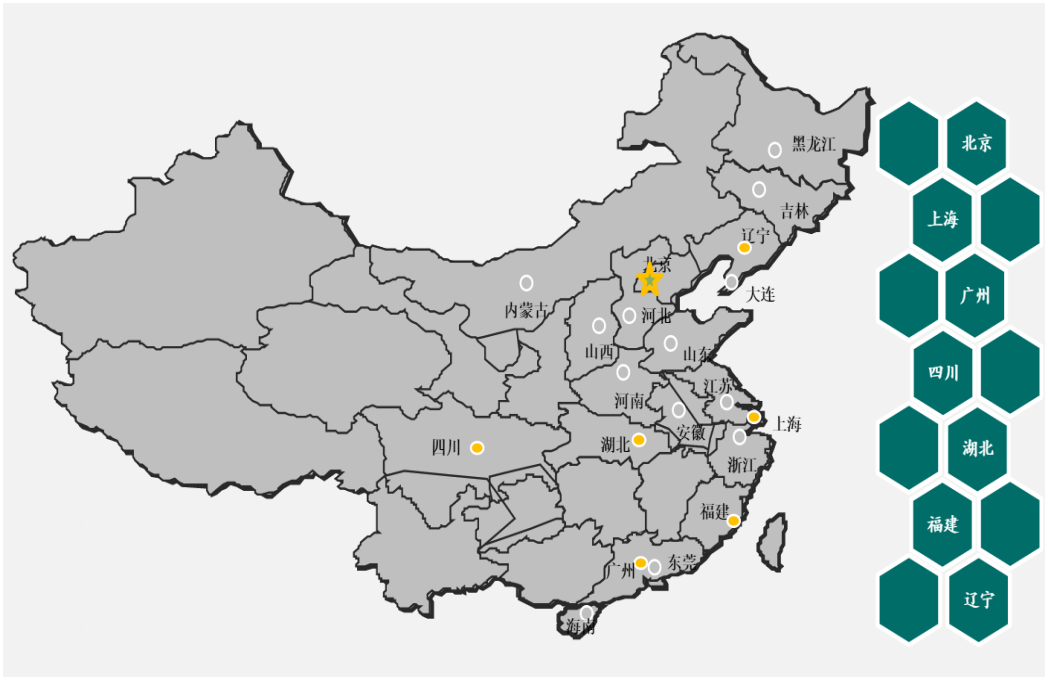
**ENVIRONMENTAL GUARD CERTIFICATION  
PROGRAM ACCELERATES FURNITURE  
GREEN PURCHASE**

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# About CEC



**China Environmental United Certification Center (CEC)** hosted the IGPN Secretariat since 2018 proposed by the Chair with the approval of the Council and agreed with the Ministry of Ecology and Environment of the People's Republic of China (MEE) .

CEC is a comprehensive certification and professional service institution leading in **environmental protection, energy saving and low carbon areas**, engaged its activities in policy research and practice of China Environmental Labelling Program, promote china government public procurement implementation, foster sustainable production and consumption transition.

# I Background



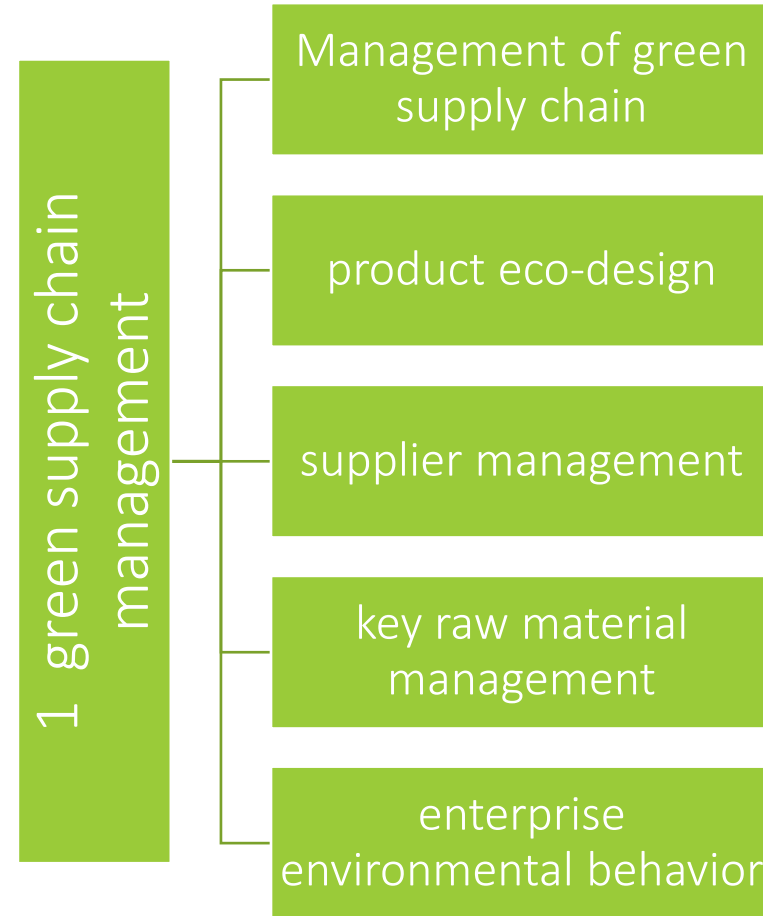
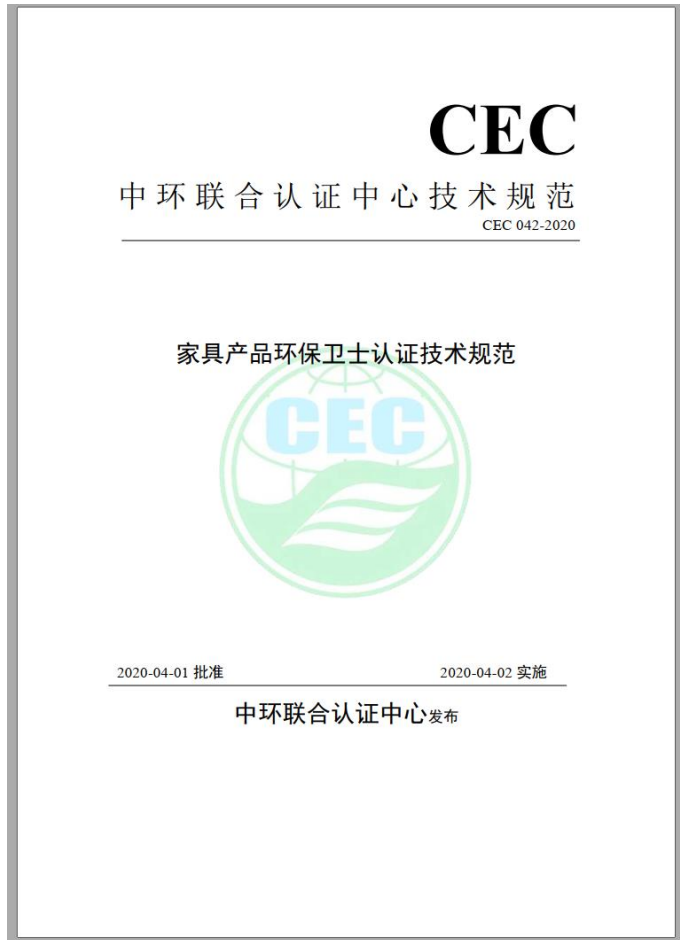
China Environmental United Certification Center (CEC) has developed this **Environmental Guard Certification Program for Furniture Products**, which aims to

- provide public with more green ecological products,
- help to improve environmental performances,
- promote green and low carbon development of furniture industry in China.

Environmental Guardian Certification program for furniture products has stricter index requirements, stronger leadership and more comprehensive LCA considerations.

# II Development Approach

Specification for CEC environmental guard certification for furniture

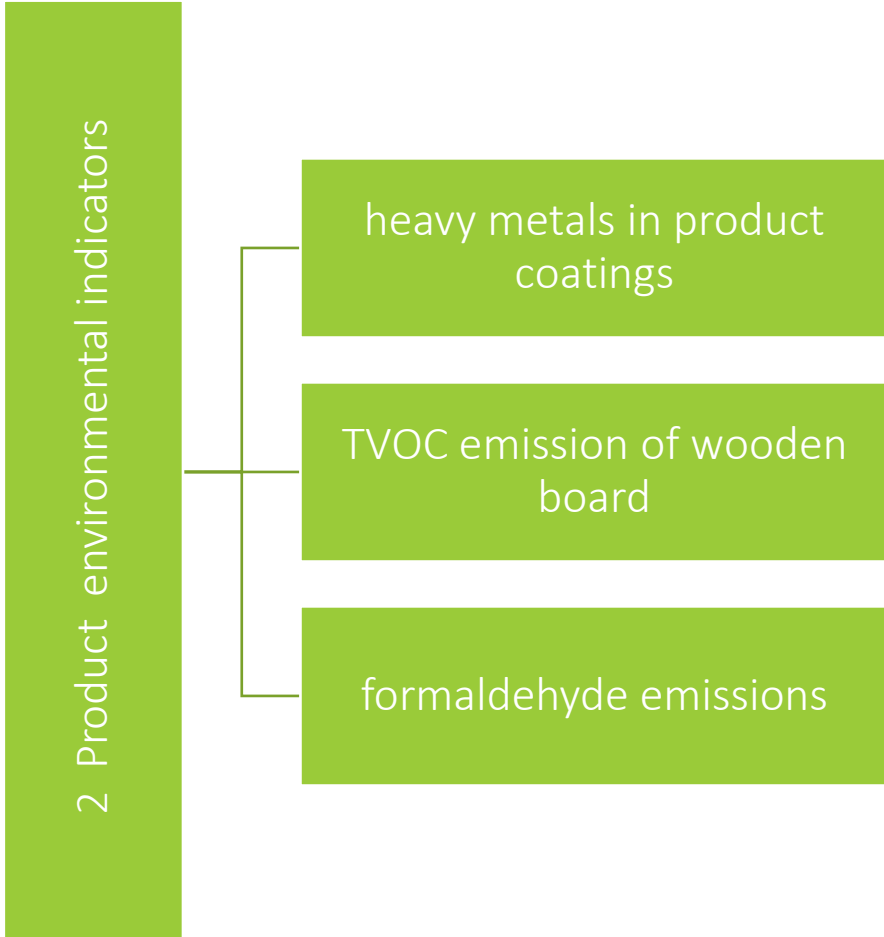


# II Development Approach



**Table 2.1** Indicators Comparison between CEC Environmental Guard and China Environmental Label

Item	Limits of CEC Environmental Guard	Limits of China Environmental label
Cd	≤50 mg/kg	≤75 mg/kg
Cr	≤25 mg/kg	≤60 mg/kg
Hg	≤25 mg/kg	≤60 mg/kg
TVOC emission of wooden board used in furniture product	0.40mg/m <sup>2</sup> ·h ( 72h )	0.50mg/m <sup>2</sup> ·h (72h)
Formaldehyde emission of wooden board (fiberboard, particle board, plywood, block board and wood veneer) used in furniture product	0.08 mg/m <sup>3</sup>	0.12 mg/m <sup>3</sup>



# III Approach Results

Certificate for CEC environmental guard certification for furniture



家具产品环保卫士证书样本

more than 100 enterprises have applied the certification

CEC has issued nearly 150 certificates of Environmental Guard Certification

The outcomes of Environmental Guard Certification of furniture products have attracted the attention of competent local government departments, industrial associations and consumers.

Some big bid inviting bodies have adopted the results and taken the results as scoring items for bidding.

Moreover, Zhejiang Province Finance Department has included the certified furniture products into the priority procurement products for government procurement .

## IV Experience or Lesson learnt



At the beginning of the development of Environmental Guard Certification Scheme, CEC has obtained the support of local furniture industry.

CEC and industrial association have jointly developed Environmental Guard Certification Scheme. We made a concerted effort in the design of technical indicators as well as publicity and training on technical standards. This has accelerated the launching of Environmental Guard Certification Scheme for furniture products.

This scheme could

- promote technological progress,
- achieve upgrading of green transformation;
- provide technical support to government procurement,
- facilitate standardized and green government procurement

## V Key challenges

Environmental Guard Certification Scheme for furniture products is launched one year ago, and public understanding and awareness of “Environmental Guard” products needs improvement

### Consumers

- limited understanding about environmental protection knowledge and environmental indicators



### Enterprises

- some enterprises without certificate publicize their products as “Environmental Guard” in self-promotion, confounding the consumers.





# Thank You



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