

# SUSTAIN ABILITY

OUR COMMITMENT



SHL HEALTHCARE

# GOALS & TASKS

We are calling on all employees to apply their creativity and innovation to solve sustainability challenges .

## STATUS

- ✓ Creative brainstorming.
- ✓ Sourcing to open ears at suppliers for solutions/ideas.
- ✓ Production to set up review of opportunities.



 PEOPLE



 DIGNITY



 PROSPERITY



 DIGNITY



 PARTNERSHIP



 PLANET

# OPPORTUNITIES



**POWER  
CONSUMPTION**



**WATER  
CONSUMPTION**



**SOLID WASTE &  
WASTE AIR**



**CHEMICAL APPLICATION  
& DISPOSAL**

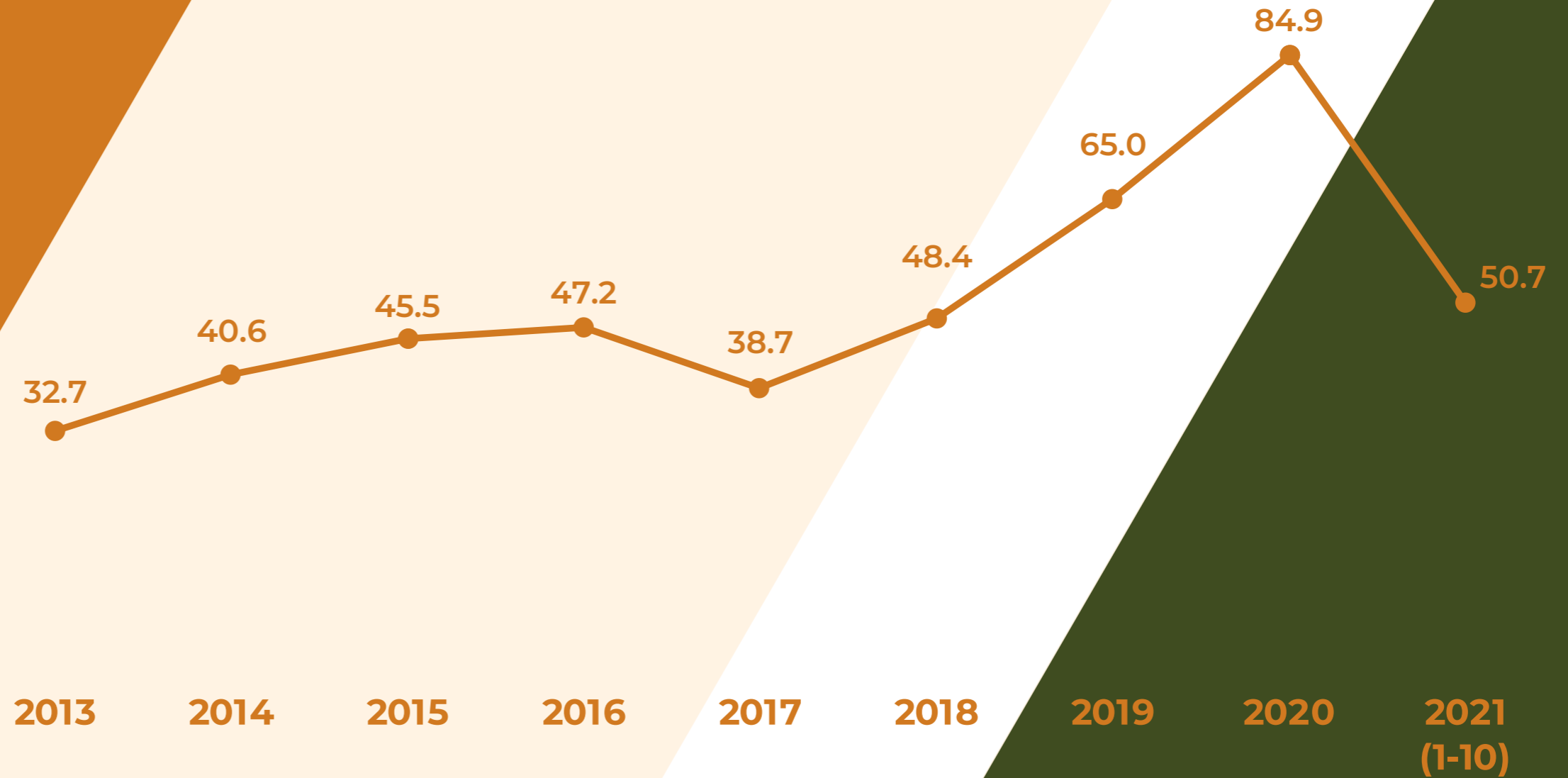


**SYSTEM  
MANAGEMENT**

Develop and implement improved processes to **reduce, reuse** and **recycle** water, raw materials, non-renewable minerals, energy, other inputs, by-products, hazardous waste, non-hazardous waste and packaging

# YEARLY PRODUCTION AMOUNT

PER UNIT POWER  
CONSUMPTION





# POWER CONSUMPTION REDUCTION

## 47% AIR CONDITIONING

- ✓ Start air conditioner during valley period (RMB0.3/KW), limit peak period ( RMB1.2/KW).
- ✓ Timing control air conditioner and lighting.
- ✓ Solar power introduction.
- ✓ Variable frequency motor.

## 43% PRODUCTION MACHINES

- ✓ Integrate **RF** process to reduce welding time.
- ✓ Automatic **sewing** machine to be introduced.
- ✓ Twin needle **sewing** machine to be introduced.

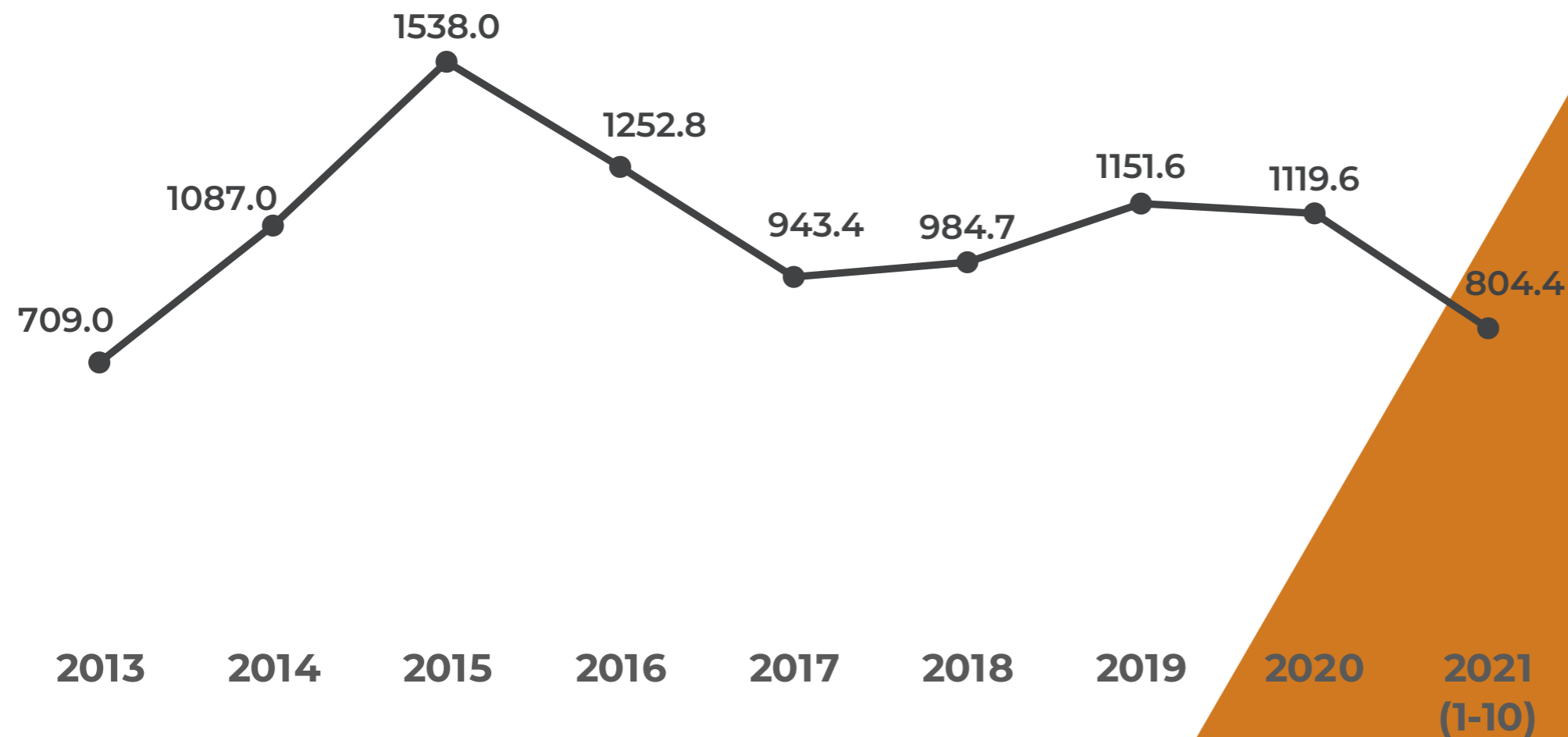
## 43% FACILITY

- ✓ Fluorescent tube (18W) replaced by LED lamp (8W).
- ✓ Regularly clean and maintenance solar panel .
- ✓ Timing control water dispenser.

# YEARLY PRODUCTION AMOUNT

## PER UNIT WATER CONSUMPTION

The rain water and wastewater has been collected separately by pipeline Local government built.



## WATER CONSUMPTION REDUCTION

### CHILL WATER RECYCLE

- ✓ Cleaning

### DRINK WATER RECYCLE

- ✓ Cleaning
- ✓ Irrigation Water

### PEOPLE

- ✓ Education & training to keep water saving in mind

# SOLID WASTE & WASTE AIR DISPOSAL



## INDUSTRIAL WASTE

- ✓ To reduce fabric scrap by product design.
- ✓ Leftover material recycle.
- ✓ Raw material packing recycle, etc. plastic box, carton box.
- ✓ Fluorescent tube ( 1 year ) replaced by LED lamp (5 years).
- ✓ Used lubricating oil recycle.

## HOUSEHOLD WASTE

- ✓ Classification.
- ✓ Disposed by local government.

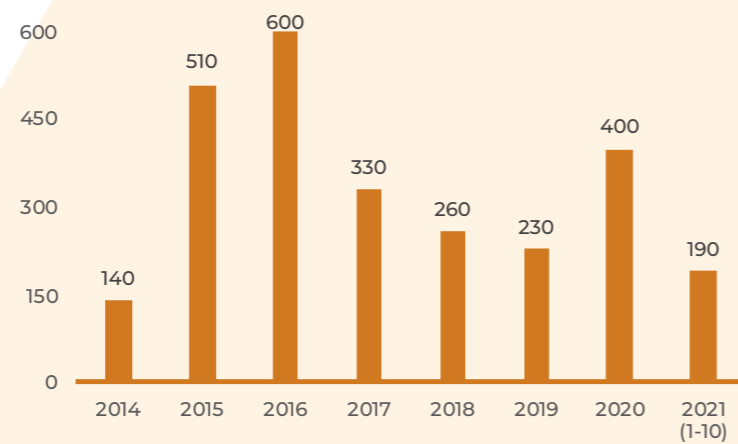
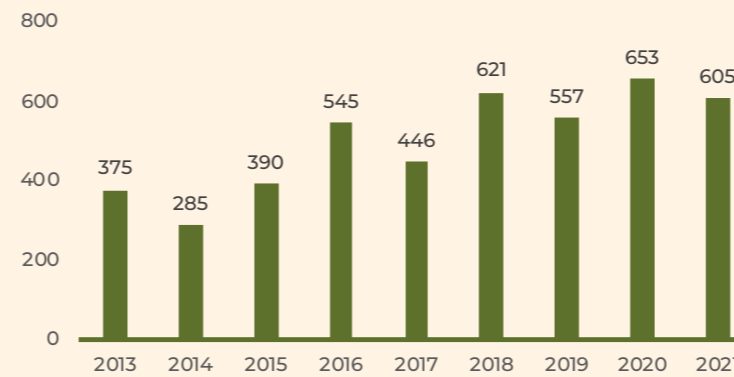
## WASTE AIR

- ✓ Minimal waste air.
- ✓ Disposed by local government



# CHEMICAL APPLICATION & DISPOSAL

## HAZARDOUS MATERIAL CONSUMPTION & REDUCTION

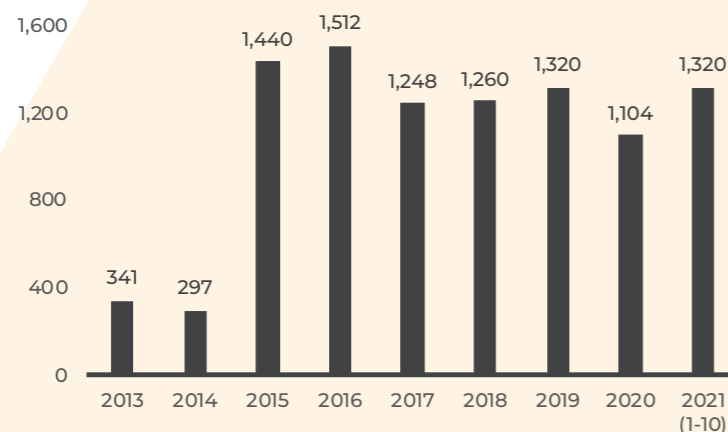


### INK

- ✓ Use environmental ink.
- ✓ Digital printing without ink.

### 75% ALCOHOL (L)

- ✓ Keep raw material cleaning.
- ✓ New jig for mattress assembly.



### THINNER (L)

- ✓ Recycle thinner.
- ✓ UV printing.
- ✓ Digital printing.

# SYSTEM MANAGEMENT

CHINESE GOVERNMENT REGULATORY SYSTEM

ISO 14000

OHSAS 18000





**SHL Healthcare  
Sustainability  
Overview**

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