



CP Group Sustainability

Charoen Pokphand Foods Public Company Limited



MEMBER OF

**Dow Jones
Sustainability Indices**

In Collaboration with RobecoSAM





Following in our Beloved King Bhumibol Adulyadej Footsteps



Our **Commitment** and Sustainability Management



Reducing Environmental Footprints

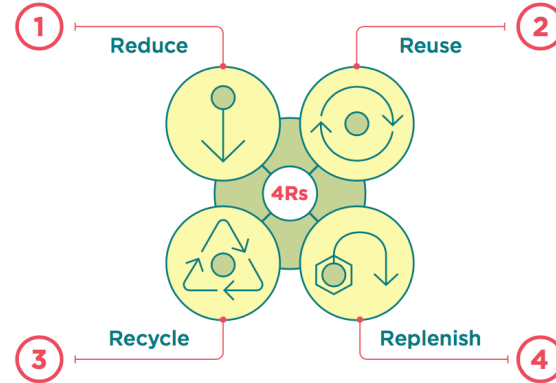


Protecting Biodiversity



Reducing Environmental Footprints

- 4Rs Principle



- CPF Safety Health Environment and Energy (CPF SHE&En) Standard & Policy *
- Life Cycle Assessments (LCA)**

* align with ISO 14001 and OHSAS 18001

** align with ISO 14040 and ISO 14044 to develop "Product Sustainability" and "Product Water Footprint" initiatives



Reducing Environmental Footprints

Our Commitment target 2020

- Reduce GHG intensity by 5%*
- Reduce Water intensity by 10%*

* compared to 2015 baseline



Reducing Environmental Footprints

Some Parts of Our Efforts



Environmental Management Based on International Standards

We try to reduce environmental impacts of our operations through process improvement and product development with the application of the 4Rs Principle under the CPF Safety Health Environment and Energy Standard and other international standards including ISO 14001 and ISO 50001.



Reducing Environmental Footprints

Some Parts of Our Efforts



Mitigating Climate Change

We promote energy efficiency, the use of renewable energy, management and value creation of waste throughout the process as well as reduction of resource use in packaging in order to reduce greenhouse gas emission which is the cause of climate change.



Reducing Environmental Footprints

Some Parts of Our Efforts



Continuing Our Mangrove Forest Restoration Effort

We continue to support the conservation of mangrove forest since 1993 and leverage our effort through the collaboration with Department of Marine and Coastal Resources, Biodiversity-Based Economy Development Office and civil society groups to carry out the “CPF Grow-Share-Protect Mangrove Forestation Project” in strategic areas covering more than 2,200 rai during 2014-2018.



Reducing Environmental Footprints

Product Sustainability



Product Life Cycle Assessment

(based on ISO 14040 and ISO 14044)

> 700 items of our chicken products are certified against the ProSustain® standard by DNV-GL

** 3 consecutive years*



the world's leading verifier for product sustainability



In 2016, the Company generated

More than

34,100 Million Baht

In revenue or

19% of Revenue from Thailand Operations

From green products namely, carbon footprint labelled products, carbon footprint reduction labelled products, and products under Product Sustainability which the revenue increasing from 2015

More than

780

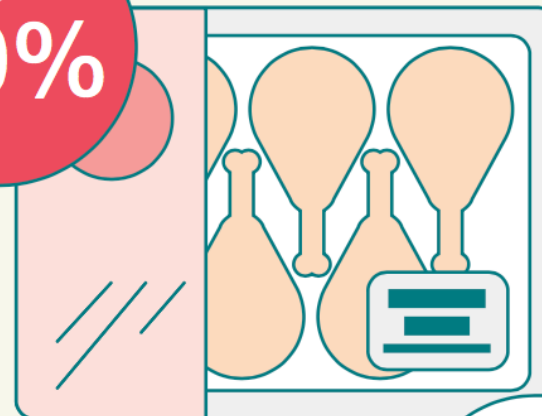
Million Baht



↓
50%

The Production Process of “CP Fresh Chicken”

Emitted carbon dioxide less than other Thai chicken manufacturers



↓
23%

The Production Process of “CP Shrimp Wonton”

Reduced carbon emissions less than





Reducing Environmental Footprints

Product Sustainability



CP FARM FRESH

CP Fresh is a \$35 billion Thailand based multinational conglomerate and a leader in agro-industry, food and retail. It has a presence in 21 countries across the world including India.



The GHG emission of CPF's chicken 806,000 tons of carbon dioxide equivalent or 50% less than the industry average

* compared to 2015 baseline total sale



Reducing Environmental Footprints

Product Sustainability

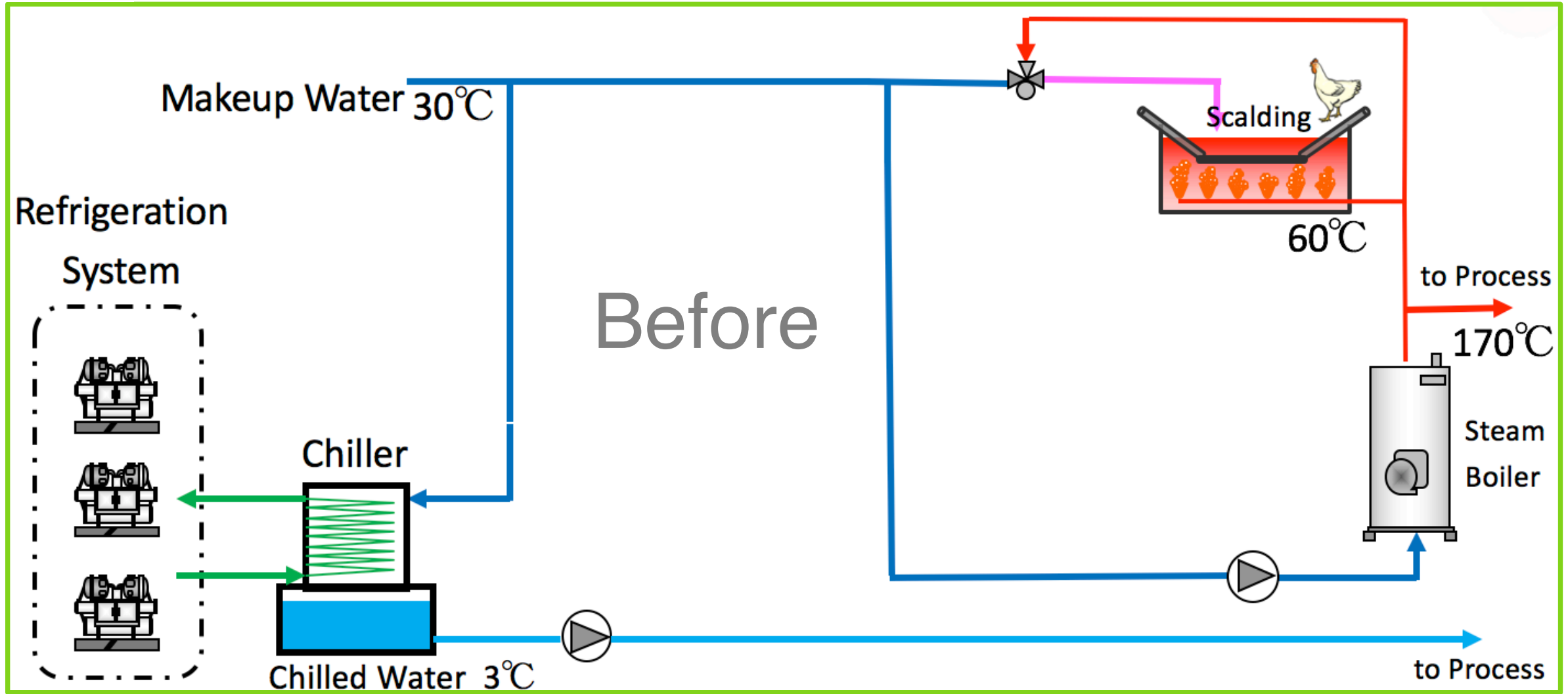


The GHG emission of CPF's shrimp wonton 2,500 tons of carbon dioxide equivalent

* compared to 2015 baseline total sale

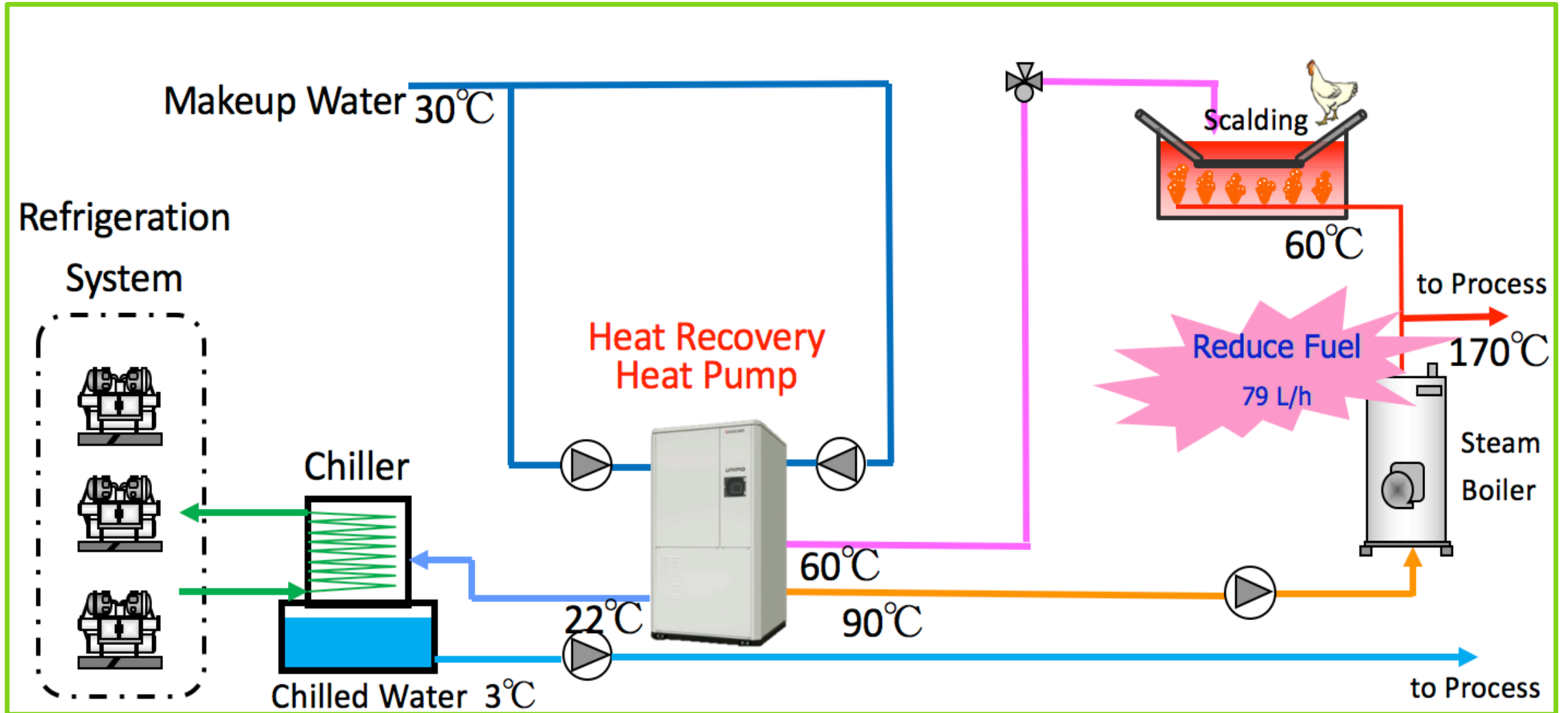


Heat Pump JCM Project





Heat Pump JCM Project





Heat Pump JCM Project

Project Value	=	26	MBaht
Heat Pump system	=	25	MBaht
IRR	=	14	%
PB	~	6	years
CO ₂ Emission	~	1,170	ton/year

Remarks: HF price : 11.34 Baht/litr



Our Commitment and Sustainability Management

More detail : <https://www.cpfworldwide.com/en/sustainability/report>



Sustainability Report



Sustainability Report 2016



Download

6.59 MB



View

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End of Presentation

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