



To the realization of a sustainable society
Vessel Group's Initiatives






SDGs Report

2024

VESSEL

VESSEL Co., Inc.

Content	VESSEL Group	Initiatives	Achievement		
1 Carbon-neutral   	V	Power Conservation	① Ensure heating and cooling management (28°C in summer / 20°C in winter). ② Turn off the light during breaks. ③ Switch in-house lighting to LED. ④ Clean air conditioner filters three times a year to save electricity.	100% 100% 80% 100%	
		CO2 emission reduction	① Join the CO2 emission reduction program called DHL Go Green Plus.	100%	
		VK	Power Conservation	① Turn off the light during breaks. ② Switch in-house lighting to LED.	100% 100%
			CO2 emission reduction	① Reduce stretch film usage. ② Increase web conferencing to reduce travel between factories. ③ Reduce use of kerosene heaters (9 units) in winter.	100% 100% 100%
	VS	Power Conservation	① Switch in-house lighting to LED. ② Change to an air conditioner with power-saving specifications. ③ Ensure heating and cooling management (28°C in summer / 20°C in winter).	80% 0% 10%	
		Energy Saving	① Save electricity by managing compressor timers and using inverters together.	100%	
		CO2 emission reduction	② Reduce CO2 emissions by operating the plant at night when electricity demand is low.	0%	
	VF	Power Conservation	① Switch in-house lighting to LED.	100%	
		CO2 emission reduction	① Install of carbon offset vending machines.	100%	
	SP	Energy Saving	① Install a bubbler that can save about 40% of water. ② Change corrugated board from double to single layer to reduce the amount of cardboard by 50%.	100% 100%	
		CO2 emission reduction	① Reduce the transportation of parts and materials by bringing operations in-house that had been outsourced. ② Minimize orders based on order status to reduce power used in excessive production.	51.5% 100%	
	FK	Power Conservation	① Switch in-house lighting to LED.	130%	
	VG	Power Conservation	① Turn off the light during breaks.	100%	
	RC	Power Conservation	① Zero overtime work.	0%	

Content	VESSEL Group	Initiatives	Achievement	
2 Working Environment    	V	Employment	① Recruit diverse workforce.	100%
		Environment	① Create an environment where both men and women can take childcare leave.	0%
			② Provide comfortable working environment after retirement.	0%
			③ Encourage paid leave usage.	0%
	④ Obtain certification as a corporation with excellent health management.		0%	
	Human Resource Development	① Develop female managers.	0%	
	VK	Employment	① Create application guidelines that make it easy for non-Japanese nationals to apply. ② Diversity and genderless hiring of part-time employees.	0% 0%
		Environment	① Create an environment where both men and women can take childcare leave.	0%
	VS	Employment	① Host technical interns and provide technical training.	0%
		Environment	① Increase productivity and reduce overtime through DX. ① Encourage certification and seminar attendance.	100% 0%
	VF	Human Resource Development	② Create an environment where seniors can have an active role, such as veteran employees passing on their skills to younger employees.	0%
		Employment	① Host technical interns and provide technical training. ② Rehire elderly people.	60% 100%
	SP	Environment	① Reduce overtime through work flow optimization. ② Reduce overtime by adopting a two-shift system	100% 100%
		Human Resource Development	① Provide opportunities to learn skills from career personnel.	100%
		Employment	① Hire employees through the childcare support system.	100%
	FK	Environment	① Install drill regrinder that is easy for anyone to handle.	100%
		Human Resource Development	① Encourage acquisition of diverse skills by regular job rotations within the company. ② Provide opportunities to learn skills from career personnel.	100% 50%
	VG	Employment	① Host technical interns and provide technical training. ② Create comfortable working environment for all ages, men and women.	100% 100%
		Human Resource Development	① Develop female managers. ② Encourage certification and seminar attendance.	0% 267%
RC	Environment	① Zero overtime work.	100%	
RC	Employment	① Hire female employee.	0%	
	Environment	① Take all paid holidays in the relevant fiscal year.	100%	

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<div style="text-align: center;"> 3 Global Environmental Initiatives </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;"> 12 RESPONSIBLE CONSUMPTION AND PRODUCTION </div> <div style="text-align: center;"> 13 CLIMATE ACTION </div> </div> <div style="margin-top: 10px;"> 15 LIFE ON LAND </div>	<div style="text-align: center; background-color: #800040; color: white; border-radius: 50%; width: 30px; height: 30px; margin: 0 auto; display: flex; align-items: center; justify-content: center;"> V </div>	DX initiatives ① Digitization of internal application work.	100%
		② Facilitate digital data distribution.	80%
		③ Digitization of New Year's greeting cards.	100%
		④ Digitization of payroll.	100%
		⑤ Rationalization of Sales Management System.	40%
		Reuse ① Reuse discontinued or old products as sales promotion goods.	100%
	② Reuse used envelopes and cardboard for sending between VESSEL groups.	100%	
	<div style="text-align: center; background-color: #FF4500; color: white; border-radius: 50%; width: 30px; height: 30px; margin: 0 auto; display: flex; align-items: center; justify-content: center;"> VK </div>	DX initiatives ① Digitization of internal application work.	100%
		Product specification change ① Switch to biomass ink sequentially.	100%
		② Switch to FSC-certified paper for user manuals.	50%
		Reuse ① Reuse resin left over from 3D printers.	54%
		Plastic Free ① Review the packaging format of incoming goods from suppliers.	30%
		② Reduce cellophane tape used for interior boxes.	100%
	<div style="text-align: center; background-color: #8B4513; color: white; border-radius: 50%; width: 30px; height: 30px; margin: 0 auto; display: flex; align-items: center; justify-content: center;"> VS </div>	DX initiatives ① Digitization of internal application work.	100%
		② Improve the efficiency of production management systems.	0%
		③ Transition from analog to digital machines.	0%
		④ Manpower saving by introducing inspection cameras, etc.	80%
		Reuse ① Recycle paper, scrap iron, cardboard, and empty cans.	100%
		② Reduce waste by regrinding and reusing chips and drills.	100%
	<div style="text-align: center; background-color: #388E3C; color: white; border-radius: 50%; width: 30px; height: 30px; margin: 0 auto; display: flex; align-items: center; justify-content: center;"> VF </div>	DX initiatives ① De-plasticization of product packaging.	40%
		DX initiatives ① Go paperless with electronic calipers.	100%
		② Go paperless by transferring digital data directly from the durability tester.	100%
		Reuse ① Reduce waste by regrinding and reusing chips and drills.	100%
		② Recycle chips, drills, or cardboard, etc. through waste pickup (third party).	100%
Plastic Free ① Change in material of nipper packaging boxes and elimination of nylon bags and polyethylene plugs.		100%	
<div style="text-align: center; background-color: #0070C0; color: white; border-radius: 50%; width: 30px; height: 30px; margin: 0 auto; display: flex; align-items: center; justify-content: center;"> SP </div>	DX initiatives ① Change drawings sent to subcontractors from paper to digital data.	100%	
	② Digitization of hand-drawn drawings.	58.3%	
	③ Digitization of daily work reports.	100%	
	Product specification change ① Speed up the process by in-house production.	51.3%	
	② Reduce resources generated in ordering, manufacturing, and assembly by standardizing products and packaging materials.	100%	
	③ Shift supply of parts and materials from overseas to domestic.	100%	
<div style="text-align: center; background-color: #800040; color: white; border-radius: 50%; width: 30px; height: 30px; margin: 0 auto; display: flex; align-items: center; justify-content: center;"> FK </div>	Reuse ④ Review the number of lots of parts and materials to reduce wasted costs and keep appropriate inventory.	100%	
	DX initiatives ① Switch corrugated board to 99% recycled paper products.	100%	
<div style="text-align: center; background-color: #800040; color: white; border-radius: 50%; width: 30px; height: 30px; margin: 0 auto; display: flex; align-items: center; justify-content: center;"> RC </div>	DX initiatives ① Total elimination of the use of copy paper.	100%	
	Product specification change ① Reduce use of rolled corrugated cardboard.	100%	
	Recycle ① Collect stretch film.	100%	

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<div style="text-align: center;"> 4 Other Initiatives </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;"> 4 QUALITY EDUCATOR </div> <div style="text-align: center;"> 12 RESPONSIBLE CONSUMPTION AND PRODUCTION </div> </div>	<div style="text-align: center; background-color: #800040; color: white; border-radius: 50%; width: 30px; height: 30px; margin: 0 auto; display: flex; align-items: center; justify-content: center;"> V </div>	Community Contribution ① Workshop for children to experience the use of the tools.	50%
	<div style="text-align: center; background-color: #FF4500; color: white; border-radius: 50%; width: 30px; height: 30px; margin: 0 auto; display: flex; align-items: center; justify-content: center;"> VK </div>	Disaster Prevention Activities ① Stockpile food supplies.	100%
		② Post a hazard map of the surrounding area.	100%
		③ Conduct AED training and fire drills.	0%
	<div style="text-align: center; background-color: #388E3C; color: white; border-radius: 50%; width: 30px; height: 30px; margin: 0 auto; display: flex; align-items: center; justify-content: center;"> VF </div>	Disaster Prevention Activities ① Donation to Osaka-Kansai Expo through introduction of vending machines.	100%
	<div style="text-align: center; background-color: #800040; color: white; border-radius: 50%; width: 30px; height: 30px; margin: 0 auto; display: flex; align-items: center; justify-content: center;"> FK </div>	Community Contribution ① Implementation of traffic safety activities.	0%
		② Participate in the 110 Children's Movement.	100%
		③ Pick up trash around the area as part of community cleanup activities.	34%
Assistance to other countries ① Participate in Ecocap Movement.		428%	

