

SDN
Investor Relations
2024

SDN

CONTENTS



OVERVIEW

- 04 Company Introduction
- 05 Business Area
- 06 Networks
- 07 History
- 08 Organization



PV Business Div.

- 10 Introduction
- 11 Manufacturing
- 13 Products
- 18 EPC
- 20 O&M
- 21 R&D
- 22 ODA



EB Business Div.

- 24 Introduction
- 26 Product Line-up
- 27 New Model
- 29 Aluminum Boat



APPENDIX

- 31 Gangjin Energy Complex
- 33 Mangho Fishery Marina Campaign



OVERVIEW

<u>Company Introduction</u>	<u>04</u>
<u>Business Area</u>	<u>05</u>
<u>Networks</u>	<u>06</u>
<u>History</u>	<u>07</u>
<u>Organization</u>	<u>08</u>

OVERVIEW

Company Introduction

ABOUT SDN

Company	SDN Company Ltd.,
Date of Establishment	'94. 03. 18
CEO (Each representative)	Hyeong-geun Baek, Sung-won Jeong
Head Office Location	1281, Daewangpangyo-ro, Sujeong-gu, Seongnam-si, Gyeonggi-do, Republic of Korea
Business Area	PV Construction, PV manufacturing, Outboard engine, Ship-building
KOSDAQ Listing	'09. 05. 19
Employees	79
Revenue	75,600,000,000 KRW ('23) / 57,429,352.78 USD (*Exchange rate: 24/03/14)
Capital	28,100,000,000 KRW ('23) / 21,346,195.41 USD (*Exchange rate: 24/03/14)

SDN Co. Ltd. contributes to the sustainable future and human society through sound management and profit-making with a challenging and pioneering spirit in compliance with global climate change and agreements.

OVERVIEW

Business Area

PV Business Div.

(Photovoltaic Business Division)

- Solar Module Manufacturing
- Project Development & EPC
- Operation & Maintenance

65%

Revenue Share

EB Business Div.

(Engine and Boat Business Division)

- Exclusive Distributor of HONDA Marine
- Boat Package & Engine Components
- Smart Aluminum Shipbuilding

35%

Revenue Share

Financial Information

(Unit: M KRW)

Total Revenue

756

Current Profit

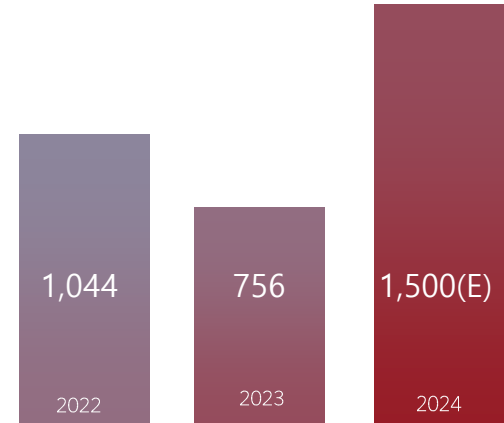
1,863

Total Capital

932

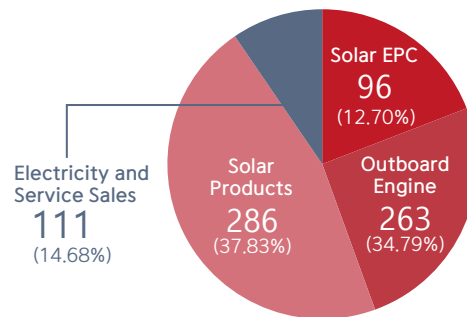
Revenue Forecast

(Unit: M KRW)



Sales per Business

(Unit: M KRW)



Major Products

Division	Type	Item	Partners
PV Business	Product	Solar Module	AIKO, SHUANGGLANG
	Product	Inverter	HUAWEI
	Product	Structure	
EB Business	Service	Monitoring	
	Product	Outboard Engine	HONDA MARINE
	Service	-	
	Product	Aluminum Boat	SDOCEAN

* The above data are prepared according to the 2023 financial statement.

OVERVIEW

Networks

“Leading Localization with Advanced Technology”



With the HQ located in Seongnam, SDN assumes a true localization as one of its social responsibility and pursues achievement it with advanced technologies.

People and technologies of SDN are spread over several local cities, including Gwangju, Gangjin, and Suncheon, attaining and sharing values and profits with communities.

Sunday EU team has successfully carried out EPC and O&M of a 60 MW power plant in Bulgaria with extraordinary level of technical, financial, and legal completion.



1
HQ
: Seongnam



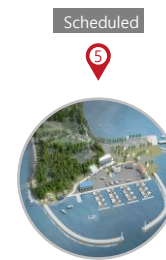
2
Factory/
R&D Center
: Gwangju



3
On Site R&D
Complex
: Suncheon



4
SDN Energy
Complex
: Gangjin



Scheduled
5
Fishery Marina
Complex
: Gangjin



6
Sunday EU
(60 MW)
: Bulgaria

OVERVIEW

History

1994

EstablishmentExclusive Contract with
HONDA Marine

~2004

**Renewable Energy
R&D center
Establishment**First Grid Connected Solar
Plant in Korea
Establishment of Energy Farm
Co., Ltd.

~2006

**Diversification of Solar
System Design
34% Market Share and
Achieving #1 in the
Outboard Marketplace**

~2009

**Changing Name to SDN CO.,
Ltd
Completion of the First
Automated PV Module
Production Line in
Korea(Factory H1)
Listed on KOSDAQ**

~2012

**Overseas
Development·Design·
Construction·
Operation·O&M**Completion of 60MW Power
Plant in Bulgaria

~2013

**RPS Roof-top Solar
Plant System Design**On-shore Floating Solar Plant
System 99 kW

~2016

**Dominate the Domestic
RPS Market
Huawei Inverter Sales
Contract**

~2018

**Singing a Vale-Added
Partnership with Huawei
(Korea No.1)
Construct POSCO 45 MW
Solar Power Plant Project**

2019

**Gangjin Energy Complex
Project,
Marina Project Kick-off**MOU Signed with Gangjin-gun and
Jeonnam Development Corporation
Gangjin Service Campaign & Expo Held

2020

**Expansion of Module
Manufacturing Facility
(Factory H2)**

~2022

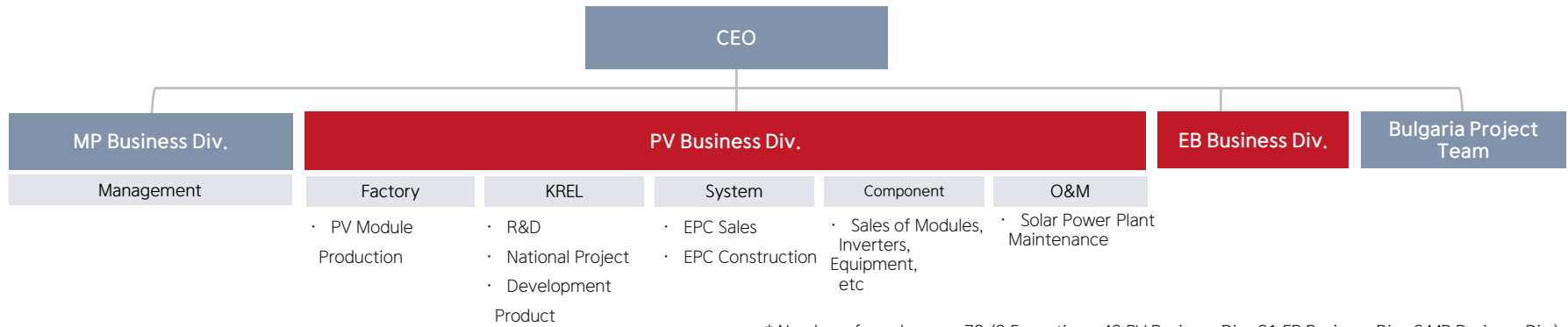
**450 W Module (Sunday6)
Production
550 W Module (Sunday10)
Production
Relocation of the Headquarters
Building**

~2024

**600 W Module (Sunday10+)
Production
Floating Module(Sunday10+
Wave) Production
KS Certification Completed
N-Type module (SunDay S 10+,
SunDay A 10) KS Certification
Completed**

OVERVIEW

Organization



* Number of employees: 79 (9 Executives, 43 PV Business Div., 21 EB Business Div., 6 MP Business Div.)

Executive and Board of Directors

<p>KeeHyok Choi Chairman of BoD</p> <p>Present</p> <ul style="list-style-type: none"> • President of the KOPIA General Assembly <p>Experience</p> <ul style="list-style-type: none"> • CEO of SDN • Working for Korea Credit Guarantee Fund • Chairman of the YMCA Civil Environment Committee • Secretary to the National Assembly's Energy Commission on New Industrial Policy 	<p>Hyeonggeun Baek CEO (Each representative)</p> <p>Present</p> <ul style="list-style-type: none"> • CEO of SDN <p>Experience</p> <ul style="list-style-type: none"> • Head of SDN EB Business Div. 	<p>Hakbong Park Vice Chairman of BoD</p> <p>Experience</p> <ul style="list-style-type: none"> • Director of SDPV • Director of Seoul Motor 	<p>Donguk Lim Outside Director</p> <p>Present</p> <ul style="list-style-type: none"> • Director of the Gwangju Ilbo's Seoul Journalism Division <p>Experience</p> <ul style="list-style-type: none"> • Deputy Director of Social Affairs at Jonnam Ilbo
<p>Sungwon Jeong CEO (Each representative)</p> <p>Present</p> <ul style="list-style-type: none"> • CEO of SDN <p>Experience</p> <ul style="list-style-type: none"> • Head of SDN PV Business Div. 	<p>Yunhwan Kim Executive Director</p> <p>Present</p> <ul style="list-style-type: none"> • Head of SDN MP Business Div. 	<p>Paul Jang Outside Director</p> <p>Present</p> <ul style="list-style-type: none"> • Professor of Tech University of Korea <p>Experience</p> <ul style="list-style-type: none"> • Researcher at Samsung Electronics DMC Lab 	<p>Choonyong Park Auditor</p> <p>Experience</p> <ul style="list-style-type: none"> • Auditor at The Board of Audit and Inspection of Korea
	<p>Woon Choi Executive Director</p> <p>Present</p> <ul style="list-style-type: none"> • Head of SDN KREL 		



PV Business Div.

<u>Introduction</u>	<u>10</u>
<u>Manufacturing</u>	<u>11</u>
<u>Products</u>	<u>13</u>
<u>EPC</u>	<u>18</u>
<u>O&M</u>	<u>20</u>
<u>R&D</u>	<u>21</u>
<u>ODA</u>	<u>22</u>

PV Business Div.

Introduction

‘ Total Solutions for PV Plants ’

Providing total solutions optimized for customer requirements



PV Products

PV module manufacturing with high-efficiency and highquality for the best customer experience
Distributor of Huawei’s world-best string inverters



Project Development, Construction and Operation

Domestic and global projects developments
Renewable energy system design for PV, fuel-cell and bioenergy technologies



O&M

Technical due diligence
Improving the performance of old power plants
Real-time monitoring, long-term maintenance



R&D on Solar Product and System

Development of high-efficiency solar module production technology
BIPV, floating solar module and system development

PV Business Div.

Manufacturing



Domestic production of high-output modules

640 MW-yr
 Establishment of R&D center, conducting research



Automated Production

First automated PV module production line in Korea
 High productivity and flexibility



Roof-Top PV Generation

(SDN Plant) 1 MW roof-top plant for on site validation
 1 MWh of peak shaving ESS in operation

① SDN PV Module Production Facility

SDN



Area	26,654 m ²
Date of Construction	2009.04.26
Address	30, Cheomdanventure-ro 16beon-gil, Buk-gu, Gwangju, Republic of Korea
Production Capacity	Max. 400 MW-yr
Flagship Product	~605 W Solar Module

SDN solar module manufacturing plant located in Gwangju Metropolitan City started producing 230W modules in 2009 and has to new facilities in 2021 and is currently producing high-power modules of 600W.

② SDPV PV Module Production Facility

SDPV



Area	22,730 m ²
Date of Construction	2020.09.09
Address	47, Gangjinsandan-ro 2-gil, Seongjeonmyeon, Gangjin-gun, Jeollanam-do, Republic of Korea
Production Capacity	Max. 240 MW-yr
Flagship Product	~600 W Solar Module

PV Business Div.

Manufacturing

Cutting-Edge Technologies



- Manufacturing highly efficient / output solar module
- Diversifying the cell size (156mm to 230mm)

Production Automation



- Production efficiency ↑
 - Product quality ↑
 - Error rate ↓

Manufacturing Equipment



Cell Cutter and Stringer

Full-cell to half-cell and to String

- Specifications : M3 to M12 cells / 5BB to 12BB
- Speed : Max 6,000 Cell/hour (x 2)



Auto Bussing

Automatic soldering of wires and busbars

- Specifications : 60/72/78 Cell Module
- Speed : Max 120 pieces/hour



Two-Stage Laminator

EVA adhesion at high temperature/vacuum

- Laminating Area : 2700 mm x 7800 mm
- Speed : Max 30 pieces/hour (x 4)



Solar Simulator

Check the power generation characteristics



Auto String Layout

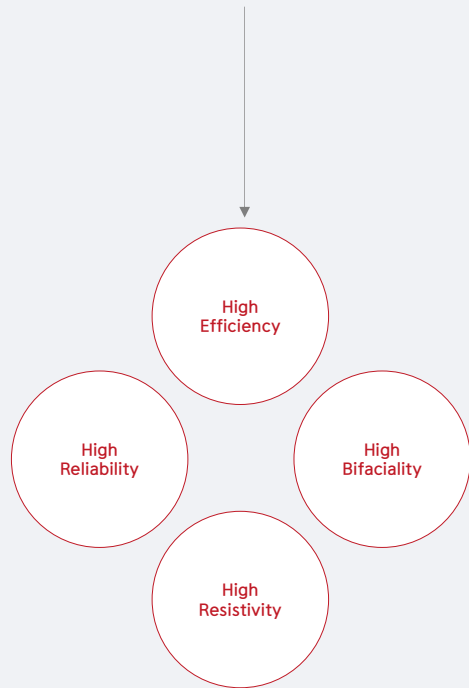
Loading strings on glass/EVA

- **Auto Taping Machine**
String tape fixing
- **Edge Sealing Machine**
Glass alignment
- **JB Soldering Machine**
Automatic soldering
- **Labelling Machine**
Automatic labeling
- **Sorter Machine**
Module loading
- **Paper Corner Machine**
Automatic insertion of module

PV Business Div.

Products – SunDay Series

"The key objective of SunDay Series is customer satisfaction through high performance and quality. Production process, specifications and materials are designed for a world-best class of PV modules."



Cell

- Cell eff. > 23.5%
- Multi-busbar > 11 BB
- Wire diameter > $\varnothing 0.30$ mm

Glass

- 2.0+2.0-mm white-mesh
- Strengthened ARC glass

Encapsulation

- POE-mixed material
- Area density > 500 g/m²

Package

- Triple Corrugated Package
- Protection sheets

PV Business Div.

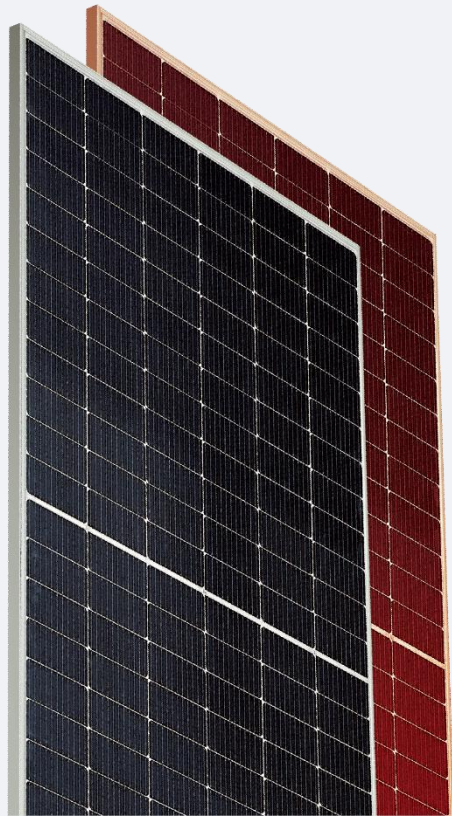
Products – SunDay Series

Produced up to 605 W high-power modules

Half-Cut, Bi-Facial, and G to G Technique

Highest Efficiency up to 21.6%

Diversified Product Line-up: 1st and 2nd CFP Grades and Floating Applications



Product line-up



SunDay 10+

2,465X1,134X35mm / 35.9kg



605 W

Maximum Power
605 W



21.6

Efficiency
21.6%



Bifacial
PERC M10
(156-cell)



Floating Solar Panel SunDay 10+ Wave

2,465X1,134X35mm / 35.9kg



600 W

Maximum Power
600 W



21.5

Efficiency
21.5%



Bifacial
PERC M10
(156-cell)



TOPCon SunDay 10+ N

2,465X1,134X35mm / 35.9kg



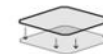
625 W

Maximum Power
625 W



22.4

Efficiency
22.4%



Bifacial
TOPCon M10
(156-cell)

PV Business Div.

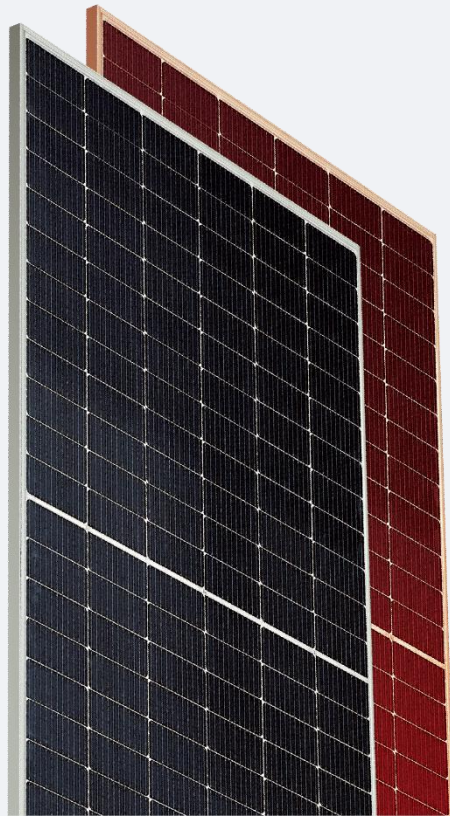
Products – SunDay A & S Series

615 ~ 630 W range high-power module

Incorporation of the latest technologies such as ABC and TOPCon

Up to 23.9% efficiency

Diversification of product line-up: Expansion of product line by launching ABC and TOPCon module



Product line-up



Manufactured by **AIKO**
SunDay A10
 2,323*1,134*35 mm / 29kg

- Using ABC cells => Highest efficiency 23.9%
- Interannual change < 0.35% (2 to 30 years)
- Up to 630 W high power module



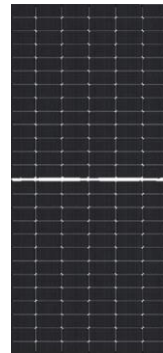
Maximum Power
630 W



Efficiency
23.9%



Back Contact
N-Type ABC
(144-cell)



Manufactured by **Shuangliang**
SunDay S10+
 2,465*1,134*35 mm / 35.9kg

- Using TOPCon cells => Highest efficiency 22.5%
- Application of PID minimization technology
- Up to 630 W high power module



Maximum Power
630 W



Efficiency
22.5%

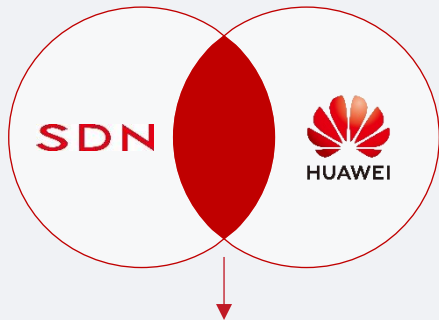


Bifacial
N-Type Topcon
(156-cell)

PV Business Div.

Products – Huawei String Inverter

- Value Added Partner (VAP) Partner for Huawei Inverter
- Multi MPPTs, reduced mismatch, increased power generation by 0.5% to 1.5%
- One-to-one replacement 5-year commodity free warranty (Extend by up to 20 years)
- Combining SunDay Series to deliver optimal solar solutions



SDN+HUAWEI > Maximize Efficiency



SDN+HUAWEI > Optimize System Management



SDN+HUAWEI > Safety Assurance

Product line-up



SUN2000-100KTL-M1

1,035 X 700 X 365 mm



10 MPP Trackers



98.8% (@480V)
Max. Efficiency



Fuse Free Design



Smart I-V Curve
Diagnosis Supported



SUN2000-50/60KTL-M0

1,075 X 555 X 300 mm



12 strings
intelligent monitoring



98.7% (@480V)
Max. Efficiency



Fuse Free Design



Type II Surge arresters
for DC & AC



SUN2000-36KTL-M3

640 X 530 X 270 mm



8 strings
intelligent monitoring



98.7% (@480V)
Max. Efficiency



Fuse Free Design

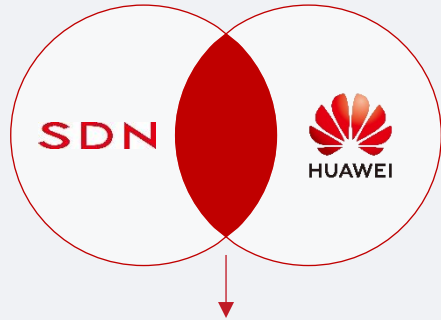


Type II Surge arresters
for DC & AC

PV Business Div.

New Product – Huawei String Inverter

- 286 KTL, 330KTL new models applicable to large-scale power plants
- 99KW power plant tolerance secured with launch of 110KTL
- 5 year free quality warranty with 1:1 replacement (extendable up to 20 years)
- Maximize efficiency by applying Huawei Fusion Solar System



- SDN+HUAWEI > Maximize Efficiency
- SDN+HUAWEI > Optimize System Management
- SDN+HUAWEI > Safety Assurance

Product line-up



SUN2000-330KTL-H1

1,048 X 732 X 395 mm



28 strings intelligent monitoring



99.0% Max. Efficiency



Type II Surge arresters for DC & AC



Smart I-V Curve Diagnosis Supported



SUN2000-286KTL-H0

925 X 820 X 365 mm



High frequency suppression



99.05% Max. Efficiency



Fuse free design



Smart I-V Curve Diagnosis Supported



SUN2000-110KTL-M2

1,035 X 700 X 365 mm



10 MPPT Trackers



98.6% Max. Efficiency



Fuse free design



Smart I-V Curve Diagnosis Supported



SUN2000-50KTL-M3

640 X 530 X 270 mm



WLAN, Fast, Ethernet, 4G Communication method support



98.5% Max. Efficiency



Type II Surge arresters for DC & AC

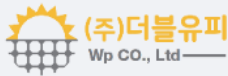


AI Arc protection

PV Business Div.

EPC Domestic Projects

✓ Partners



Major SDN EPC Sites

SK Roof Rental Solar Plant			
Capacity	2.9 MW	Type	Roof

Korea Engineering Corporation 6MW Solar Plant			
Capacity	6 MW	Type	Roof

Korea Rural Community Corporation Solar Plant			
Capacity	3 MW	Type	Breakwater

YFTZ Solar Plant			
Capacity	499 kW	Type	Parking Lot

Suncheon Research Park Solar Plant			
Capacity	100 kW	Type	Solar Tracker

Eocheon-ri Solar Plant			
Capacity	1.3 MW	Type	Plantation

PV Business Div.

EPC Global Projects

✓ 42 MW PV Plant Constructed in Bulgaria : Project Development, EPC, and O&M



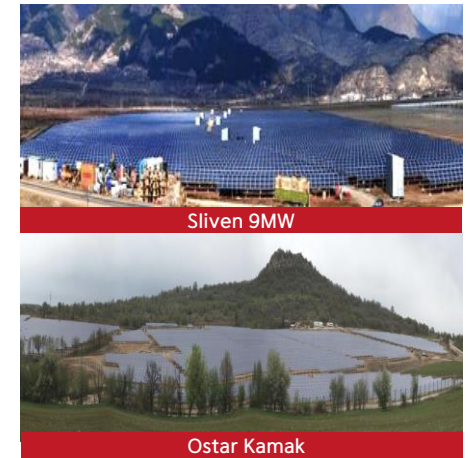
Project	ASM 21 MW	RES 21 MW
Area	618,294m ²	629,287m ²
Date of Construction	2010.08	2010.12
Date of Completion	2011.06	2012.01
Date of Operation	2011.12	2012.02

Financing

Total Investment Size	154 million € (approximately 220 billion won)
Equity	SDN 23.1 million € / Korea South-East Power Co., Ltd. 23.1 million €
Financing	KDB →Unicredit bank Refinancing
Annual Electricity Sales	About 21 billion won



✓ Project Development, EPC and O&M : Sliven, Ostar Kamak, Katunitza, Shumen, Razlog Total 25 MW



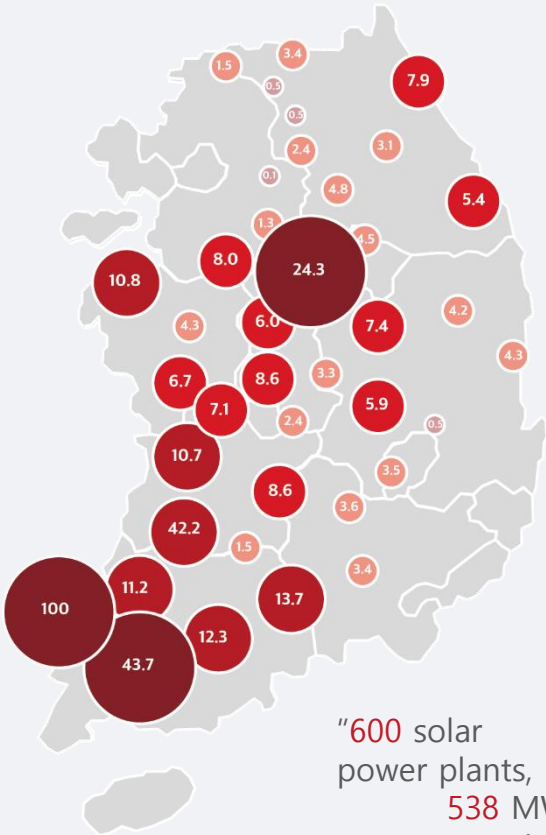
	Ostar Kamak	Sliven	Katunitza
Capacity	5 MW	9 MW	4 MW
Project Scale	20 million €	30 million €	120 million €
Electricity Purchase	EVN	EVN	EVN
Annual Electricity Sales	2.5 million €	4.3 million €	1.9 million €
Date of Commercial Power Generation	2011. 05	2012. 02	2012.06

PV Business Div.

O&M

Provides a comprehensive maintenance solution optimized for business sites

We maintain approximately 600 solar power plants with 538 MW capacity and provide the best service.



"600 solar power plants, 538 MW capacity"

Service



Monitoring

- Real-time power generation control through monitoring
- In the event of a power generation problem, identify the cause and take action after consultation with the control center
- CCTV Real-Time Remote Monitoring



Emergency dispatch

- Inspection in case of Inverter shutdown or power plant abnormality



Regular inspection

- Periodic inspection of the output status and monitoring of inverters, modules, and connection
- Inspection of facility operation status and site status at all times
- Support for statutory periodic inspection



Technical inspection

- Check the voltage and output of all instruments, such as the junction box and the electric meter.
- Cause Analysis of Inverter Power Drop



Office management

- SMP and REC Transactions
- Acting as an agent for comprehensive income tax and tax returns
- Insurance contract, renewal, claim management



PV Business Div.

R&D

Selected List of R&D Projects		
Contents	Period	Agency
Development of next-generation high-efficiency solar smart system	2012	The Korean Intellectual Property Office
Development of smart junction box with power optimizer and multi-channel smart combiner box with string monitoring	2013 ~ 2015	Small and Medium Business Administration
Development of lightweight solar module for roof solar power generation system using double jointed cover glass	2012 ~ 2015	Ministry of Trade, Industry and Energy
Low-cost/high-efficiency solar cells using nanostructures	2014 ~ 2016	Ministry of Trade, Industry and Energy
Demonstration of photovoltaic solar system for noise reduction and carbon reduction of railways	2022 ~ 2025	Ministry of Trade, Industry and Energy
Development of BIPV and smart power conversion devices for zero energy buildings	2023 ~ 2024	Ministry of Trade, Industry and Energy



Process Technology

- Process technology research and development for flexible manufacturing system
- Development of automated manufacturing equipment for PV module production



Product Technology

- Next-generation PV module technology for high-efficiency and high-reliability
- Development of PV modules for various applications including Building, Floating, Agro and Railway PV systems



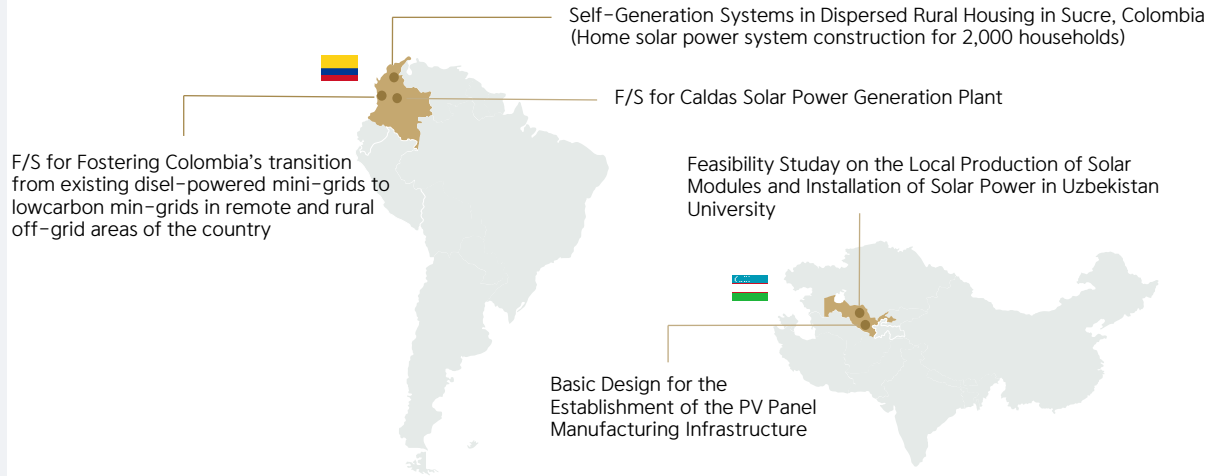
System Technology


- Development of Balance-of-System (BOS) of renewable energy systems
- System engineering for next-generation energy system including VPP and gridforming systems

PV Business Div.

ODA Project


Selected List of ODA Projects		
Contents	Period	Agency
F/S for Caldas Solar Power Generation Plant	2021.9 ~ 2021.12	Ministry of Trade, Industry and Energy
F/S for Fostering Colombia's transition from existing diesel-powered mini-grids to lowcarbon min-grids in remote and rural off-grid areas of the country	2022.8 ~ 2022.12	Ministry of Trade, Industry and Energy
Feasibility Study on the Local Production of Solar Modules and Installation of Solar Power in Uzbekistan University	2022.10 ~ 2023.6	Korea Energy Agency
Basic Design for the Establishment of the PV Panel Manufacturing Infrastructure	2023.1 ~ 2023.8	Korea Export-Import Bank
Self-Generation Systems in Dispersed Rural Housing in Sucre, Colombia	2022.5 ~ 2025.12	Ministry of Trade, Industry and Energy






Driving the 4th industrial revolution in developing countries

- Contributing to the industrial and energy development of developing countries
- Demonstration of smart energy infrastructure



Expansion of domestic companies into overseas markets

- Establishment of expanded foundations for overseas market penetration and preemptive effects
- Development of an overseas ODA model for the domestic power industry



Contribution to national interest

- Enhancement of national image and promotion of cooperation between the two countries



HONDA

EB Business Div.

Introduction	24
Product Line-up	26
New Model	27
Aluminum Boat	29

EB Business Div.

Introduction



Korea Distributor of Outboard Engine(1994~)

Providing Economical, Low Pollution Outboard Engine and Services



Nationwide Dealer Network

- Outboard Sales Partners: 145
- Outboard Parts Sales Partners: 244



Outboard Sales and Total Service

- Outboard Engine and Parts Sales
- Agency Sales
- Quality Management Service



Solid Financial Performances

- 40% Sales Profit
- 20% Operating Profit
- Main Sales – Sales to fishermen through cooperatives



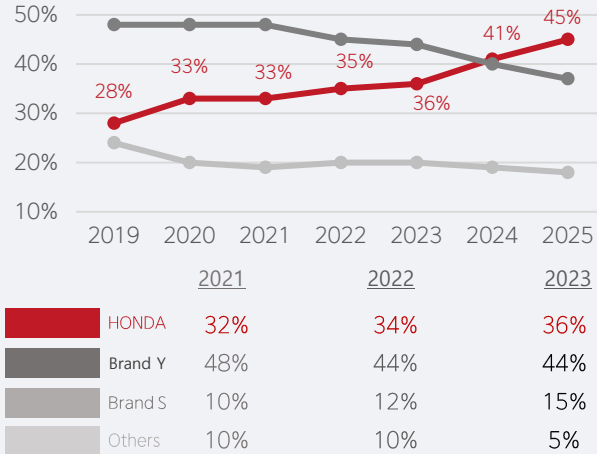
1st Place in Market Share

- 36% in 2023
(Based on sales by Federation of Fisheries Cooperatives duty-free purchasing companies)

EB Business Div.

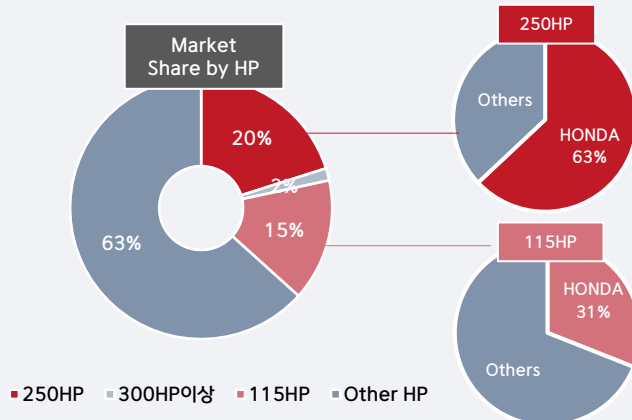
Introduction

✓ HONDA Market Share Trends



* Brand Y: Total sales of multiple distributor

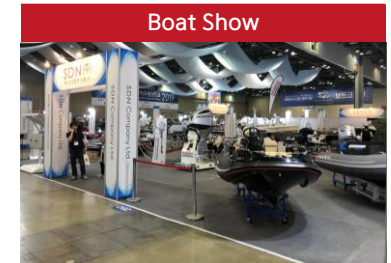
✓ HONDA Market Share Trends by HP



“For Shared Growth and Future Value Creation of Honda, partners, and SDN”

Our Vision : “No. 1 Brand Share in Overall OB Market”

Category	Strategy
SALES	Nationwide Sales Network
SERVICE	Agile Service System
COMPONENT	Customer Lock-in by Component Chain
PRODUCT	Honda Full Product Line-up
PARTNERSHIP	Expand Overall Market Partnerships



EB Business Div.

Product Line-up

High Power Outboard

Next generation premium V8 mode

Strong Power and durability



BF 350A

BF 250D/BF 225D/BF200D/BF175D

Mobility beyond limits

No.1 Sales Rate in NFFC Market

Premium grade charge performance

Best fuel efficiency with lean-burn systems

Powerful driving performance

Durability enhanced with Honda's leading technology

Best fuel efficiency compared to its class

Increased trust by increased gear ratio

Middle Power Outboard

Achieving minimum fuel consumption with advanced technology



**BF 150D/BF 135D/BF 115J/BF 100AK1/
BF 900DK5/BF 80AK1/BF 50DK4**

Fuel savings with BLAST technology

Best-in-class electric charging system

Innovative noise reduction technology

Convenient trolling control function

Portable Outboard

Combining safety and economic efficiency



**BF 130DK2/BF 20DK2/BF 15DK2/
BF 6AH/BF4.9DH/BF 2.3DH**

Lowest engine weight in class (BF20/15)

Excellent power generation performance (BF6/4.9)

Optimized for storage and movement

High efficiency air cooling system (BF2.3)

Accessories

Overall and broad



Propeller / Handel / Fuel Tank / etc

We are selling outboard engine-related parts with reasonable price range and good quality.

EB Business Div.
New Model

All New
V8 BF350
 (Since 2024~)



- ✓ DBW method(electronic)
- ✓ Next generation premium model
- ✓ Powerful driving performance proven by maximum speed compared to its class
- ✓ High battery charging performance
- ✓ High economic efficiency

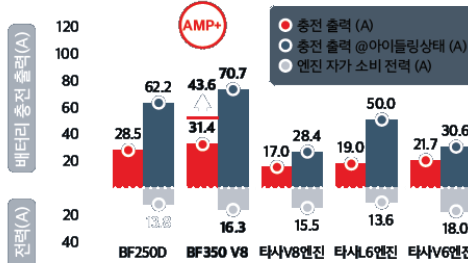
○ **최상의 연비**

O₂ 피드백 컨트롤(Lean Burn)과 마찰저감 기술이 적용된 기어케이스를 통해 수중마찰력/진동을 최소화하여 동급 최고의 연비



○ **뛰어난 충전성능**

최대 70A의 타사대비 높은 배터리 충전 출력과 더불어 아이들링 상태에서도 충분한 충전 출력을 통해 전자장비를 안심하고 사용

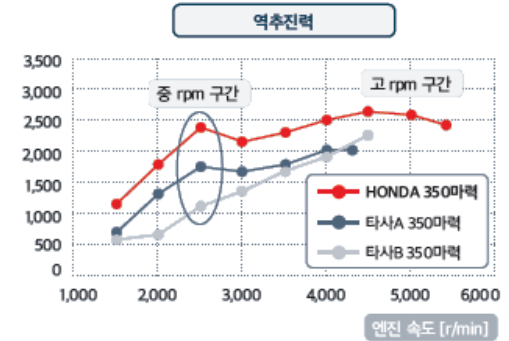


● **AMP+**

아이들링 상태에서 필요에 따라 자동으로 충전 출력을 증가시켜 발전량을 조절하는 시스템(750RPM 이상에서 작동)

○ **향상된 기동성**

고중량 화물을 적재한 상태에서도 제동이 안정적이며 전·후진 변환 성능 향상



○ **조작 편의성 향상**

Trim Support

현재 DBW 트림 컨트롤 리모컨 스위치를 통해 보트 속도 다른 트림 각도 수동 제어

HONDA BF350 수동 트림 작동 없이 최적의 트림 각도를 자동으로 설정하여 최대 효율 주행 가능

가속 가능 범위, 정지, 선박 상태, 쓰러스트

Cruise Control

현재 DBW rpm 650, 1000 가능 범위

HONDA BF350 rpm 650, 1000, 6000 가능 범위

보트 사용 별 속도 구간: 트롤링 낚시 3~12knots, 웨이크 보드 10~19knots, 순항 주행 ~ 최대 속도

Automatic Tilt

현재 DBW 틸트 리모컨을 통해 약 15초간 PTT 스위치를 눌러 위아래로 완전히 기울일 수 있음

HONDA BF350 PTT 스위치를 연속 두번 눌러 완전히 위아래로 기울일 수 있음

틸트 UP 상태, 틸트 DOWN 상태, PTT 스위치 타일 뒤, 기울임 범위

EB Business Div.

Aluminum Boat

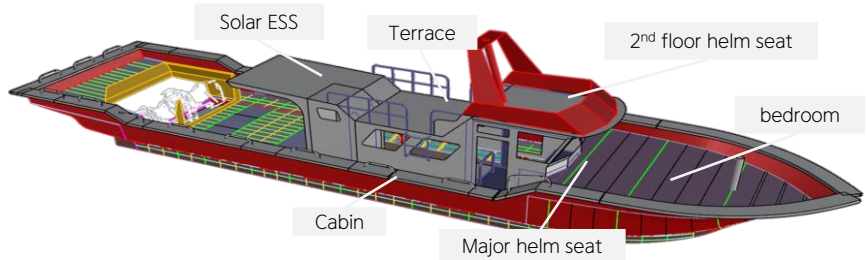


“Specialized manufacturing of eco-friendly, high-efficiency aluminum ships incorporating advanced technology.”

Manufacturing eco-friendly aluminum ships tailored with optimal custom design, utilizing outstanding technology in the production of Korean-style ships, including specialized vessels, fishing boats, and leisure boats (2014~)



- Advantage**
- High durability and strength**
(Compared to FRP ships)
- Light-Weight**
High fuel efficiency
Fast speed secured
- Recyclable, eco-friendly material**
Compared to disposing of old ships, cost and emissions of environmental pollutants are reduced with FRP ships
- Easy Maintenance**



Smart fishing boat configuration	
Cabin	Table, Cushion seat, Toilet, Kitchen counter, Air conditioning/heating, TV, Refrigerator, Microwave
Facility	CCTV, Hot/Cold water, Radar, GPS, Fish finder
Power	Engine power generation, Solar energy ESS

EB Business Div.

Aluminum Boat

Fishing Boat



Fishing Boat



Special Boat





Appendix

Gangjin Energy Complex	31
Mangho Fishery Marina Campaign	33

Appendix

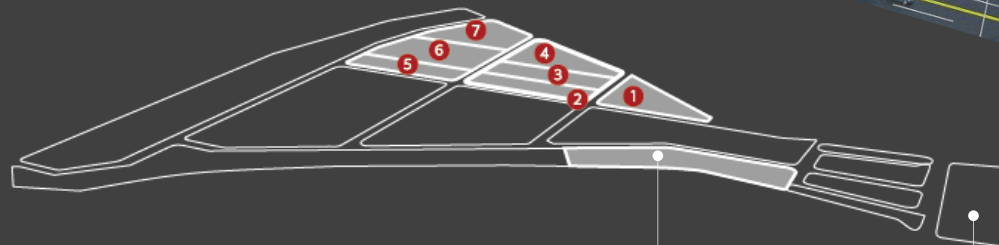
Gangjin Energy Complex

“Leading Localization with Advanced Technology”



- S
D
N

G
R
O
U
P**
- ① SDN (14,934 m²)
: Aluminum ship / R&D
 - ② SDN ENG (8,242 m²)
: O&M
 - ③ SD ESS (11,994 m²)
: ESS System
 - ④ SD FC (18,726 m²)
: Hydrogen Power Generation
 - ⑤ SD BIO (11,335 m²)
: Bio Farm
 - ⑥ SD 솔루션 (23,467 m²)
: Electronic Components
 - ⑦ SD PV (22,730 m²)
: Solar Module



SDN Logistic

Jeonnam Environment Industry Promotion Agency

Appendix

Gangjin Energy Complex

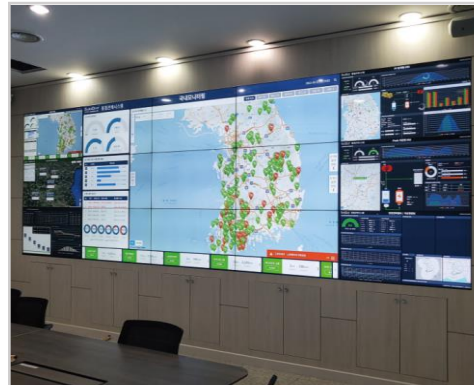
“Dreaming of turning an industrial complex into an energy park”

Complex energy center: Manufacturing plant + Integrated solar power generation + Fuel cell power generation



Manufacturing

- Relocation and establishment of about 10 companies including solar modules and structures
- Manufacture of Aluminum ship and engine related products



A/S and Demonstration Center

- SDN solar power plant monitoring and A/S center
- Solar Inverter and fuel cell demonstration center



Power Plant Operation

- Solar Power Plant 15MW
- Fuel Cell Power Plant 19.8MW x 3 = 59.4MW

Appendix

Mangho Fishery Marina Campaign

Period	2024.06 ~ 11 Gangjin-gun maryang port area
Organized	SDN/Gangjin-gun/MastersMGM
Host broadcaster	MBC sports+



남해 청정 해역 광진에서, 낚시인의 실적을 뛰게 할 초대형 프로젝트가 온다!

2024 Gangjin Fishing Masters

2024 강진 피싱 마스터스

기간 2024년 6월 ~ 11월

장소 강진군 마량항

분야

- ▶ 감성돔(마스터스): 예선 2회, 본선 2라운드, 결선(30명)
- ▶ 두족류(생활낚시): 예선 2회, 본선 2라운드
- ▶ 대항어종(빅게임): 시범예선 1회, 시범본선

총상금 2억원

주최 강진군 마스터스MGM

주관 강진 마스터스 조직위원회 (주관방송사: **MBC SPORTS+**)

후원·협찬 SDN, HONDA MARINE, 강호영어조합법인, SOOCAN

행사 문의

- 대화사무국
- 마스터스MGM

2024 대외일정

- 1: 2024 대외일정
- 4: 2024 대외일정
- 5: 2024 대외일정
- 6: 2024 대외일정
- 7: 2024 대외일정
- 8: 2024 대외일정
- 9: 2024 대외일정
- 10: 2024 대외일정
- 11: 2024 대외일정
- 12: 2024 대외일정

시리즈 I (예선1조)
 ● 광성동: 150명 출전
 ● 두곡유: 300명 출전

파이널라운드 I, II
 ● 광성동: 150명 출전
 ● 두곡유: 300명 출전

빅게임 시범 챔피언십
 대항어류

빅게임 시범라운드
 대항어류

시리즈 II (예선2조)
 ● 광성동: 150명 출전
 ● 두곡유: 300명 출전

챔피언십 및 파이널라운드
 ● 광성동: 광선 30명
 ● 두곡유: 30명(11~29명선)

강진 바다낚시 마스터스의 화려한 일정이 시작됩니다!

2024 강진 피싱 마스터스

2023 제1회 강진 군수배 대항어종대회

주최 강진군 마스터스MGM

주관 강진 마스터스 조직위원회 (주관방송사: **MBC SPORTS+**)

후원·협찬 SDN, HONDA MARINE, 강호영어조합법인, SOOCAN

SDN