



# SOLAR TEAM SOLARIS SPONSORSHIP PACKAGE 2024 - 2025

# Solaris



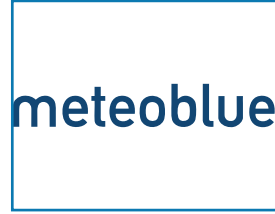
We Draw Our Strength from the Sun

[f](#) [@](#) [in](#) [t](#) / SolarTeamSolaris

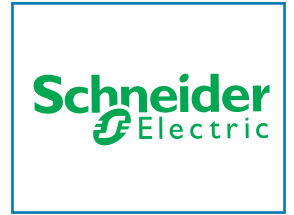
*Solaris*

# OUR SPONSORS

## PLATINUM



## GOLD



## SILVER



snapmaker

ASAŞ

## BRONZE

Pomega

TAŞPINAR  
MERMER & GRANİT

ÜNLÜTEKNİK

ANLAS

ARZUM

MONO<sup>®</sup>  
ELECTRIC

tesa

TÜRK  
KIZILAY  
İZMİR

DENİZ  
METAL

NORM  
FASTENERS

YÜCEL KOMPOZİT

DEVİMSEL

DESTEK  
Otomasyon

GENPOWER  
GENERATOR

isos  
enerji

geosun

solidian.kelteks

nocsys

## PRODUCTION

NATIVE COLLECTIVE  
CREATIVE CONTENT PRODUCTION

# WHO ARE WE?

## SOLAR TEAM SOLARIS



*We are a student team established under the umbrella of Dokuz Eylül University in 2003 with the idea of producing solar-powered vehicles. Our team includes academicians, young investors, students ranging from undergraduate to doctoral level.*

We embarked on this journey in 2005 by producing 'Turkey's First Solar Vehicle.' As a team committed to efficiency in our vehicles and guided by the principles of passion, respect, honesty, and discipline, we pursue our goals with determination. Creating value as an environmentally friendly team with our zero carbon emission vehicles, we run towards our objectives with perseverance.

For many years, we have achieved rankings in various categories in the Formula G races held in our country. In addition, we have participated in races in countries such as France, Belgium, Morocco, Egypt, Australia, and Italy, securing successes in these competitions. Our team, which brings hope for a cleaner and more livable future, draws attention to renewable energy sources with the vehicles it produces.

# OUR ACHIEVEMENTS

## 01 BRIDGESTONE WORLD SOLAR CHALLENGE



BWSC'13 - 6th (Adventure)  
BWSC'15 - 25th (Challenger)

BWSC'19 - 18th(Challenger)

*Participating Vehicles: S10 | S8 | S7*

## 02 MOROCCAN SOLAR CHALLENGE

MSC'13 2nd  
MSC'14 1st

MSC'16 3rd  
MSC'19 2nd

*Participating Vehicles: S8 | S7 | S2*



## 03 iLumen EUROPEAN SOLAR CHALLENGE



iESC'14 - 5th  
and "Spirit of The  
Event"

iESC'16 - 9th

iESC'21 - 7th  
and "Spirit of The  
Event"

iESC'22 - 8th

*Participating Vehicles: S11 | S8 | Smyrna*

## 04 ITALIAN SOLAR CHALLENGE

ISC'22 - 2nd

*Participating Vehicles: S11*



## 05 ALBI ECO SOLAR RACE

AESR'18 - 2nd

*Participating Vehicles: S8*



## 06 TÜBİTAK FORMULA G

Formula G 2005 - 7th  
Formula G 2006 - 10th  
Formula G 2007 - 6th and 8th  
Formula G 2008 - 5th and 9th  
Formula G 2009 - 5th and 7th

Formula G 2010 - 7th and 8th  
Formula G 2011 - 25th  
Formula G 2012 - 4th and 9th  
Formula G 2013 - 3rd and 5th  
Formula G 2014 - 13th

*Participating Vehicles: S7 | Smyrna | S2 | Erke*



## 07 SOMABAY EGYPTIAN SOLAR CHALLENGE

As a team, we completed all our preparations and participated in the race with our S7 vehicle. Due to our cargo being tied up at the Port of Alexandria, we raced together with our friends from the Hochschule Bochum Solar Car Team in this competition.



# OUR HISTORY

## Our Achievements in 20 Years



Turkey's First Solar Vehicle



90% Domestic Content Rate



7 Solar Vehicle

Our 4th solar vehicle, the S7, was produced and secured the 2nd place in the 2nd Moroccan Solar Challenge.

**2013**

Our second solar vehicle following Erke, the S2, has been produced.

**2006**

Solaris was established under the umbrella of Dokuz Eylül University.

**2003**

The new vehicle, new hopes: Smyrna

**2010**

First solar vehicle of Turkey, Erke, has been produced.

**2005**



We produced our latest solar vehicle, S11, and participated in iESC '21, receiving the 'Spirit of The Event' award.

**2021**

We produced our 6th solar vehicle, S10, and participated in WSC '19. Simultaneously, we secured the 2nd place with S8 in MSC '19.

**2019**

While achieving 5th place with Smyrna in the ESC, S7 secured 1st place in the Moroccan Solar Challenge, bringing our first international victory.

**2014**

Participating in iESC '22, we continued our Belgian adventure. As the only Turkish team in ISC '22, we secured the 2nd place.

**2022**

S8 achieved 2nd place in the Albi Eco Solar Race.

**2018**

We produced our most successful vehicle, S8, and participated in the World Solar Challenge for the second time.

**2015**



32 Participation in Races



4 Different Continents



# OUR VEHICLES



S 11

Manufacturing  
Year

2021

Engine Power

3000 W

Engine  
Efficiency

%93

Battery  
Capacity

5 kWh

We successfully completed the production of our 7th solar vehicle, S11, which we started working on in February 2021, and launched it in July 2021. With our S11 vehicle, we achieved the 8th position in the iLumen European Solar Challenge 2022, held on September 17-18, and secured the 2nd position in our category in the Italian Solar Challenge 2022, held on September 29.

Similar to S10, the aerodynamic design of S11 has been entirely crafted by our team. The design of our new vehicle, executed in a 'bullet' type, underwent intensive research, calculations, and redesign to ensure compatibility with race formats and efficient utilization of the panel surface area, just like in the case of S10.

The body, including the supporting assemblies, driver console, and other in-vehicle mechanisms, is constructed with polymer composite material.

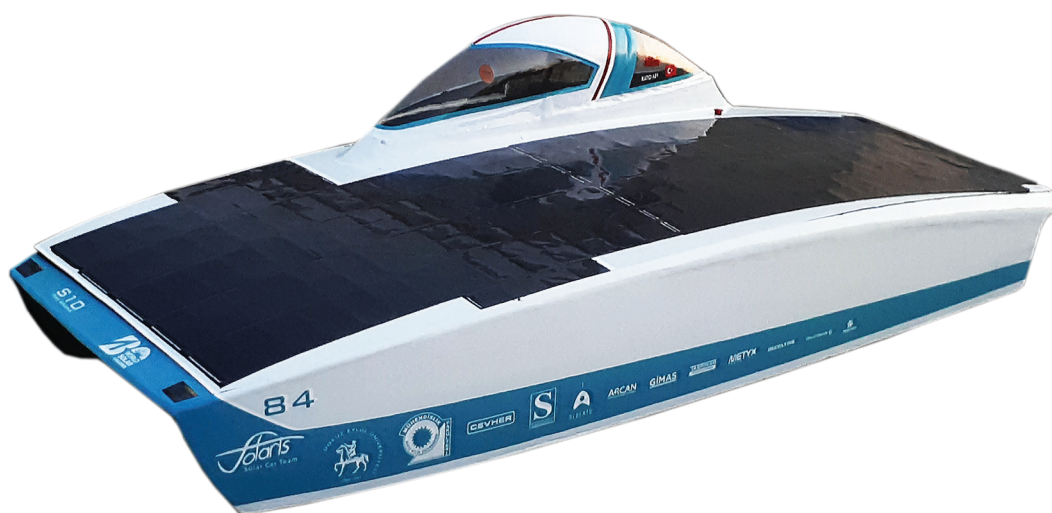
The MPPT (Maximum Power Point Tracker), which significantly determines the efficiency in harnessing energy from the sun, and the BMS (Battery Management System), used to monitor the vehicle's energy and safety, were also designed and produced by our team.

For solar panel technology, we used semi-flexible panels with a monocrystalline structure, providing an 18% efficiency.

In general, all systems of our vehicle, except for the battery and panel group, have been designed and produced by our team.

## S 10

---



Manufacturing  
Year  
2019

---

Engine Power  
3000 W

---

Engine  
Efficiency  
%93

---

Battery  
Capacity  
5 kWh

---

## S 8

---

Manufacturing  
Year  
2015

---

Engine Power  
3000 W

---

Engine  
Efficiency  
%93

---

Battery  
Capacity  
4.7 kWh

---



# OUR VEHICLES

## S 7

---

Manufacturing  
Year

2013

Engine Power

2500 W

Engine  
Efficiency  
%92

Battery  
Capacity

1 kWh



---

## S MYRNA

---

Manufacturing  
Year

2010

Engine Power

2000 W

Engine  
Efficiency  
%97

Battery  
Capacity

976.8 Wh



## S 2

---

Manufacturing  
Year

2006  
(İlk Revize: 2010)

---

Engine Power

2200 W

---

Engine  
Efficiency  
%78

---

Battery  
Capacity

976.8 Wh

---



---

## ERKE

Manufacturing  
Year

2005

---

Engine Power

2500 W

---

Weight

237 kg

---

Battery  
Capacity

1 kWh

---



# 1

Turkey's First Solar  
Vehicle

# SPONSORSHIP TABLE

*2024/2025 Period*

In our journey that began 20 years ago; thanks to our valuable sponsors who believed in us and made us feel their support, we continue to take steps towards a cleaner future. As long as you are with us, we will continue to work diligently, represent our country, strive for global science, and continue to make you proud with our achievements. If you also want to support us in this project; together, we can make this challenging path we walk much easier and take another step for our country and our world. We would be delighted to receive your support for our new goals in the year 2024.



	MAIN SPONSOR	PLATINUM	GOLD	SILVER	BRONZE
--	--------------	----------	------	--------	--------

SUPPORT AMOUNT	32.500 €	17.500 €	8.000 €	3.000 €	1.500 €
----------------	----------	----------	---------	---------	---------

Solaris Team's 8th Solar-Powered Vehicle Naming Rights	✓				
--	---	--	--	--	--

Vehicle Logo (Large Size)	✓				
---------------------------	---	--	--	--	--

Mentioning the Company Name in Interviews	✓				
---	---	--	--	--	--

Website Link (Large Logo)	✓	✓			
---------------------------	---	---	--	--	--

Booth Logo (Fair and Exhibition)	✓	✓			
----------------------------------	---	---	--	--	--

Vehicle Logo (Medium Size)		✓	✓		
----------------------------	--	---	---	--	--

Use of the Vehicle in Company Promotions (*)	✓	✓	✓		
--	---	---	---	--	--

Logo on News and Promotional Products	✓	✓	✓		
---------------------------------------	---	---	---	--	--

Solaris Team's Participation in Company Events (*)	✓	✓	✓	✓	
--	---	---	---	---	--

Logo on Team T-Shirts	✓	✓	✓	✓	✓
-----------------------	---	---	---	---	---

Logo on the Carrier to be Used in Vehicle Transfer	✓	✓	✓	✓	✓
--	---	---	---	---	---

Vehicle Logo (Small Size)				✓	✓
---------------------------	--	--	--	---	---

Website Link (Small Logo)			✓	✓	✓
---------------------------	--	--	---	---	---

Social Media Accounts Posting	✓	✓	✓	✓	✓
-------------------------------	---	---	---	---	---

(\*) Vehicle transfer and team expenses will be covered by the company.

# F.A.Q.

## 01 **Why Solaris?**

Our greatest source of inspiration is the Sun. We harness the energy our cars need from it. As long as the sun continues to shine, we will keep working.

## 02 **How does Solaris work?**

In Solaris, our tools are first designed. With the valuable support of our sponsors, we procure electronic and mechanical materials. The entire team works diligently and collaboratively to produce the new vehicle, then participates in races throughout the year. Returning to our country, we achieve numerous awards in the competitions.

## 03 **What have you done so far?**

In its 20-year journey, Solaris has participated in a total of 32 races, including both domestic and international events, and continues to do so. Additionally, it has produced a total of 12 vehicles, with 5 being electric and 7 being solar-powered.

## 04 **Why do you love Solaris so much?**

Our team members, supporters, and of course, our vehicles, make us one big family. Solaris has never left any of our efforts unrewarded, and it has consistently provided us with the indescribable joy of returning proudly to our country after each race.

## 05 **Why do you need sponsorship?**

Because Solaris produces its own solar-powered vehicles and covers both logistics and participation fees for races with the team budget. Due to the considerably high costs associated with these fees, our team relies on the financial and moral support of our valuable sponsors.

## 06 **Why should we sponsor you?**

As the Solaris Team, we take pride in being the team that produced Turkey's first solar vehicle, and with 20 years of continuous efforts, we consistently achieve new successes in each new era. Without pursuing any financial gain, we strive to develop ourselves through our work, contribute to global science, and represent our country internationally. Unfortunately, producing vehicles and participating in races within the scope of this project imposes a significantly high cost on us. With the determination of our team and the valuable support of our sponsors, we believe that we will become even stronger and overcome challenges more easily to achieve success.

## 07 **What rights will we obtain as a result of securing sponsorship?**

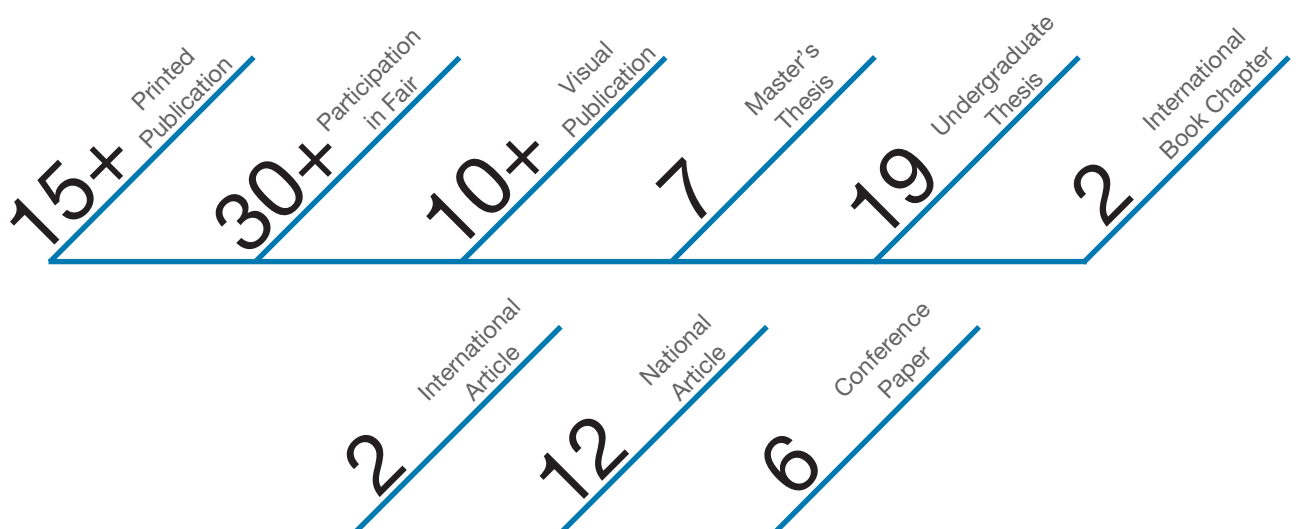
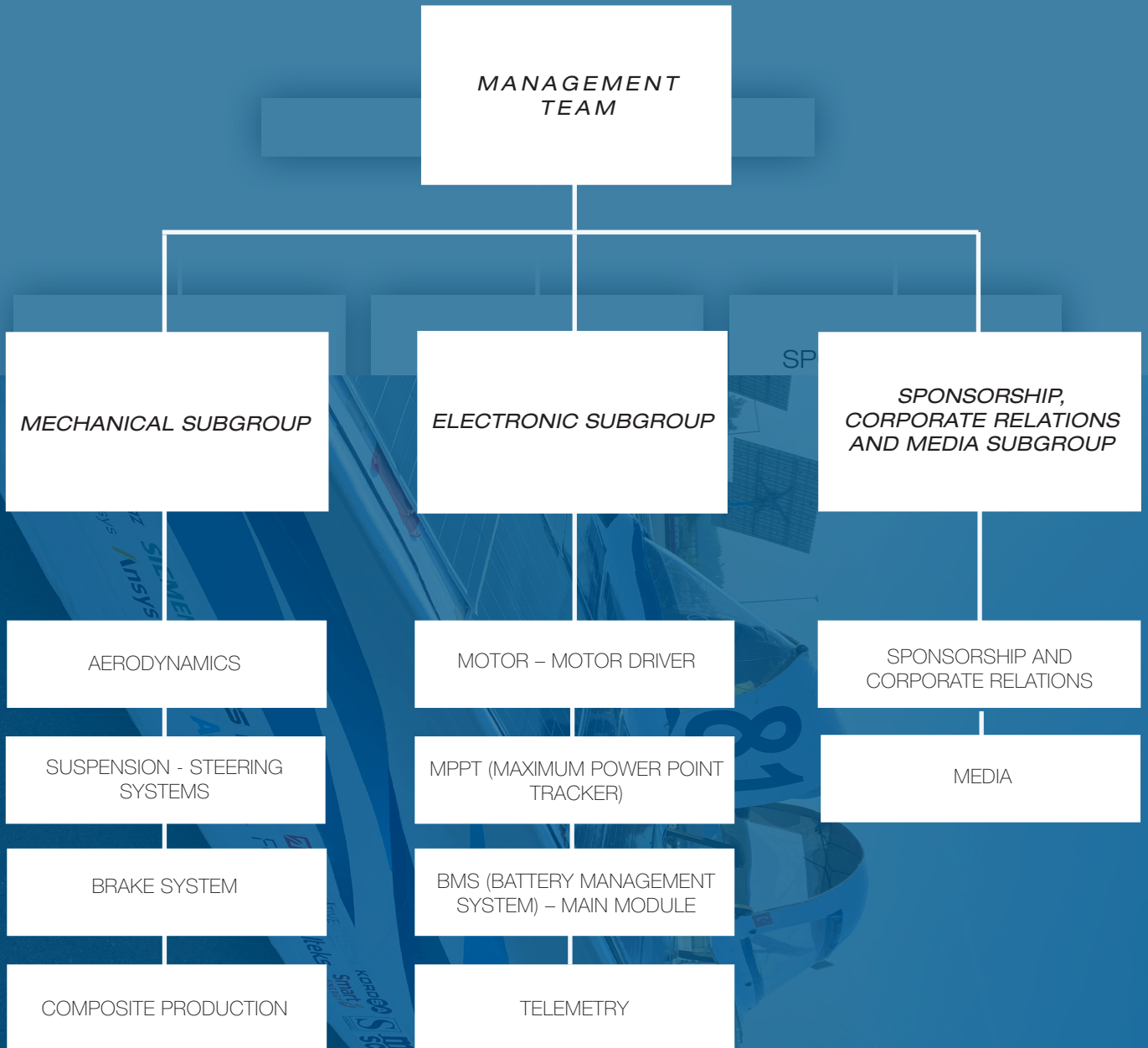
Our sponsorship rights are categorized within certain limits. Depending on the level of support, conditions may vary; however, as a basic right, we can discuss the inclusion of your logo. Your logo will be appropriately sized on our website, team t-shirts, and the vehicle itself, depending on the sponsorship category. In the case of major sponsorship, the naming rights for the vehicle will be granted. We believe that this could be a significant step in increasing visibility both domestically and internationally. Additionally, we always emphasize and express our gratitude for the support of our sponsors in this project, as we want all our team members to share in this pride.

## 08 **What does Solaris promise for the future?**

With the knowledge and experience accumulated over our 20-year history, we combine our expertise with evolving technologies to produce vehicles that embrace zero carbon emissions, are environmentally friendly, and powered by solar energy. By taking steps towards and encouraging the use of solar-powered vehicles, we promise a cleaner and more sustainable future, aiming to contribute to a world that is better for the environment and more livable for future generations.

## 09 **What challenges do you face on the path to achieving your goals?**

We are a team dedicated to science, without any financial gain motives. As long as we have the support of our sponsors, we continue to manufacture vehicles and participate in races. While the diligence and determination of our team members are high, financial constraints make it challenging to achieve our goals. The production of a new vehicle and participation in a race incur significant costs for us. Whether due to general economic difficulties or the fact that we operate as an internationally-focused team, expenses made in foreign currency can put us in challenging situations. However, thanks to our valuable supporters, we have overcome challenges for the past 20 years, and as long as we have supporters who continue to believe in us, we will persevere and succeed.





*Solaris*



# SOLAR TEAM SOLARIS

## DOKUZ EYLUL UNIVERSITY

Tinaztepe Campus  
Department of Mechanical Engineering,  
3rd Basement Floor, Solaris Room  
35397 Buca/İZMİR

### TO CONTACT US

#### ASSOC. PROF. AYTAC GOREN

PROJECT MANAGER  
aytac.goren@deu.edu.tr

#### ABDULLAH SELIM TEMİZ

TEAM LEADER  
a.s.temiz@teamsolaris.com  
T 506 386 32 48

#### ARDA OLCAYTURKAN

MECHANICAL SUBGROUP LEADER

a.olcayturkan@teamsolaris.com  
T 536 224 77 02

#### GUPSENUK GUMUSSOY

SPONSORSHIP AND CORPORATE  
RELATIONS SUBGROUP LEADER

g.gumussoy@teamsolaris.com  
T 551 012 65 85

#### ALPER DEMIRBAS

ELECTRONICS SUBGROUP LEADER

a.demirbas@teamsolaris.com  
T 537 919 97 01