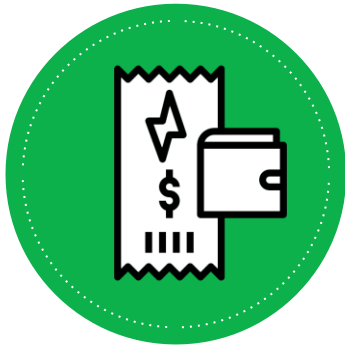




Jadeed Climate Tech



# WHAT IS THE PROBLEM



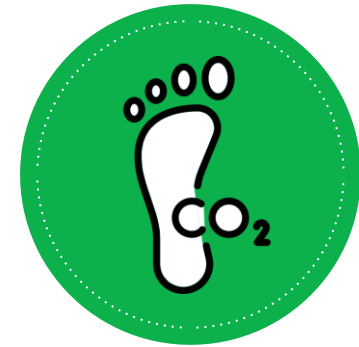
High Fuel bills



Catalytic  
converter short  
life



High  
maintenance  
cost



High CO<sub>2</sub>  
emissions

# WHAT IS THE SOLUTION



**Green Turbo**

**Sold 1100 units in pilot phase**



**IOT application**

**V1 released**

# OUR Test Results

60%

Reduced  
CO2  
emissions

16%

Increased  
motor  
performance

70%

Cylinder  
Carbon  
clean

20%

Fuel saved



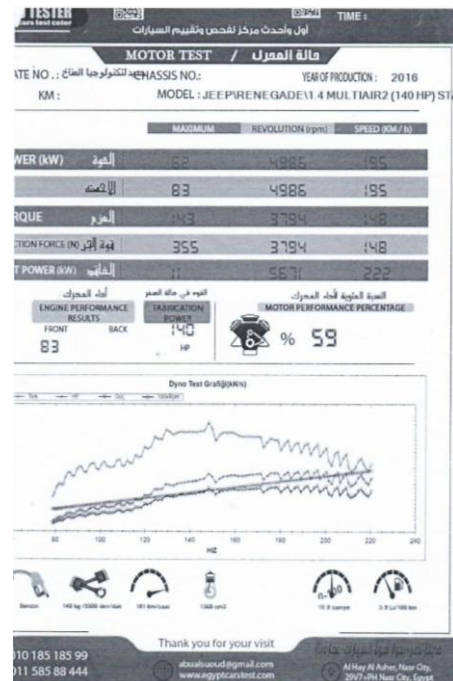
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# OUR Test Results

## Before

## After



**FIGHTER GARAGE**  
 2023 / 9 / 9

**تقرير صيانة محرك - قياس عادم**

السيد / شركة جديد لتكنولوجيا المناخ - / احمد طارق صلاح الدين ..  
 بعد الكشف على السيارة:  
 نوع السيارة: Jeep Renegade 2016

تقرر التالي :-  
 كبحس محرك :-  
 1. سلندر 8.5%  
 2. سلندر 8.3%  
 3. سلندر 8%  
 4. سلندر 7.5%  
 الكبحس الكلي (%75:%65)

CO/ 0: 0.1  
 CO2/6.5:8

توقيع المهندس (دليلي)

**FIGHTER GARAGE**  
 2023 / 9 / 11

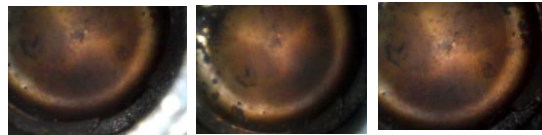
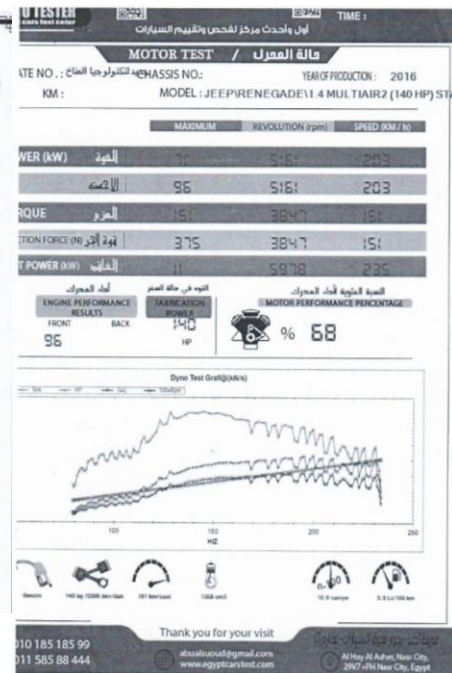
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 نوع السيارة: Jeep Renegade 2016

تقرر التالي :-  
 تم معاينة المحرك من الداخل وتبين الآتي :  
 تحسن بنسبة 70% في شكل السلندر مقارنة بشكل السلندر سابقاً

CO/ 0: 0.1  
 CO2/2.5:3

توقيع المهندس (بوليبر متوش)





# OUR PILOT Achievements

400K L

Avg. **reduced fuel**  
from each vehicle  
400 L /year

1M KG

Avg. **CO2 emissions** saved  
from installed  
devices

4 M  
EGP

Avg. saved  
amount from  
**each vehicle 4000**  
**EGP/year** directly

3 M  
EGP

Avg. saved amount  
**for each vehicle**  
3000 EGP  
indirectly/year



# The MARKET SIZE

World  
TAM



MEA  
SAM



Egypt  
SOM



Authorized  
Vehicles

ICE (generators &  
Maritime)

Power stations

MARKET SIZE in MEA region in \$ = 1100 B

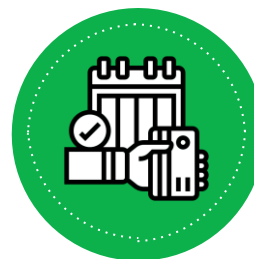
# OUR BUSINESS MODEL



Sales  
revenue



CO2  
Credits



IOT  
Subscription  
Fee



Export &  
License



Maintenance  
& services

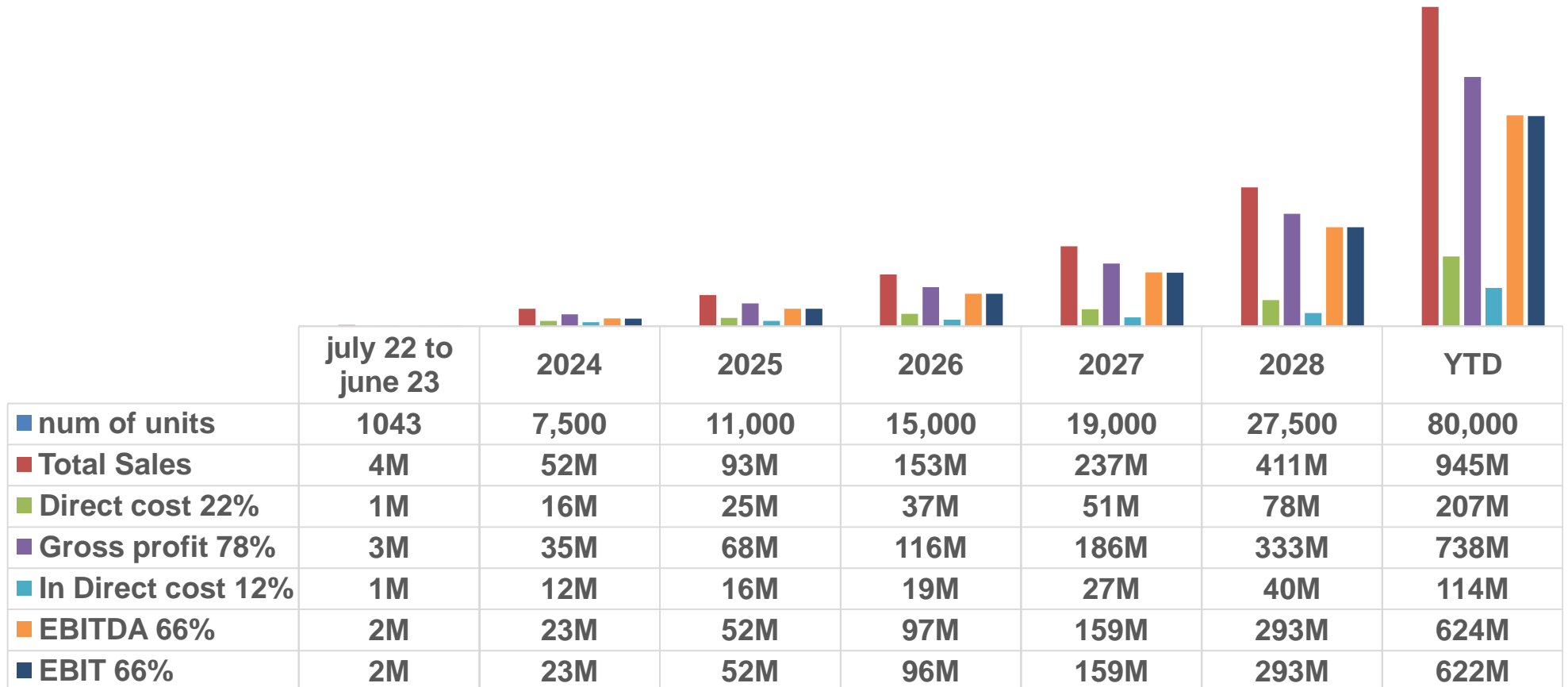


# OUR COMPETITORS

		 HHO Plus ALTERNATIVE ENERGIES		
Up time	★★★★★	★★★★☆	★★★☆☆	★★★★☆
Price	★★★★★	★★☆☆☆	★★☆☆☆	★★★☆☆
Life time	★★★★☆	★★★☆☆	★★★☆☆	★★☆☆☆
Local support	★★★★☆	★★☆☆☆	★★☆☆☆	★★☆☆☆
Required space	★★★★★	★★★☆☆	★★★☆☆	★★★☆☆
IOT app	★★★★☆	★★☆☆☆	★★☆☆☆	★★☆☆☆

# Financial model

5 years projections



This model is a conservative case based on our current capacity, based on just B2C revenue stream without carbon credits or IOT subscription, it indicate the direct cost 22% over 5 years & gross profit reached to 78% & net profit reached to 50%:60% over 6 years, with AVG price 250\$ per device.



# OUR Ask

700K

1<sup>st</sup> Tranche  
Export License +  
Production +  
Manufacturing rent

300K

2<sup>nd</sup> Tranche  
Production &  
Manufacturing line  
equipment

Seed Fund = 1M \$

-26%

2024

140%

2025

450%

2026

960%

2027

1900%

2028

ROI = 1900%

[Check projections here](#)



# OUR Impact



Reduce wasted Energy



Reducing imported spare parts



Reducing used area inside car space



Sustainable job opportunities



Linking consumption to production



Reducing CO2 emissions



Spreading responsible usage



Spreading Green awareness



# OUR Team



**Ahmed Tarek**  
Co-founder & CEO

Financial Background



**IslamSaad**  
CTO

Software Engineering  
Background  
Head of solidsolutions  
Egypt



**Shereen Dawoud**  
Co-Founder & Legal  
counsel

Legal & IP Background  
Managing director at  
Dawoud & Dawoud Law  
firm



**Eng. Osama Fawzy**  
Business Consultant

Clean tech consulting  
Background  
Board member WAMFERT  
Group



**Eng. Ramy Anwar**  
Co-founder & COO

Manufacturing  
Background  
CEO of Hydrogen tech  
Egypt



**Mohamed Amr**  
Co-founder & CMO

Business Background



/Jadeedct

/Jadeedclimatetech



# Jadeed Achievements



Featured at  
**Shark Tank**  
Egypt



Winning grant  
**50K \$** from Dare  
Ventures



Winning **5K \$**  
Faster Capital  
**UAE** grant



Winning **5K \$**  
AFDB grant



**Patent &**  
licenses



Nominated for  
**COP28 – UAE**  
2023



Winning **NISGP**  
initiative  
nationally



InnoAward  
Industrial  
innovation  
Award **GIZ**



Joined  
**Nilepreneurs**  
Manufacturing  
cycle **10K \$**



Initiated **B2B**  
deals



# OUR Highlights

Winning NISGP national award & representing Egypt at COP28







At COP 28 representing benefits of Jadeed Smart hydrogen cell solution



While H.E. **Dr. Mostafa Madbouly** prime minister of Egypt visiting Jadeed section at NISGP conference

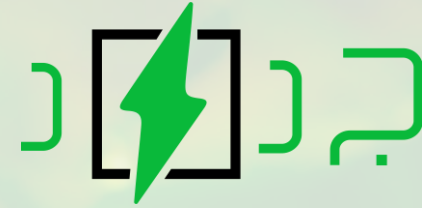


Winning Industrial innovation award

   /Jadeedct  
 /Jadeedclimatetech







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[Mohamed.Amr@Jadeedct.com](mailto:Mohamed.Amr@Jadeedct.com)

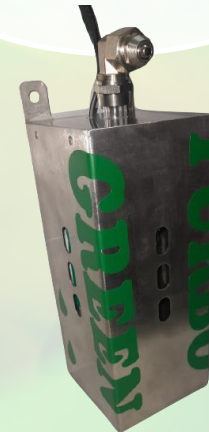
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+20100 807 3295

# Thank You



[Intro video link here](#)



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