Thermoelectric heat efficiency tuning system for CO2 reduction and global **Economic** recovery in Action Response to climate change!

Energy Income 2.4 Gyeongwon IPCC Aid Proposal

Carbon Tax \$5 Trillion Internationally Recognized

Verification Science

IPCC aid in all areas of industry, power generation, and transportation

CO2 Environment Regeneration Guarantee Technology

IPCC Science Aid #Green Climate Revolution Science

Economic revival Opening Potential Technology

Tuning by Treatment Intake & Exhaust flow to the Heat Engine!

Self-recommendation of personnel policy for scientific talents to guide / Proposal for special position in the Office of the President

[Energy-saving, high-efficiency upgrade]

IPCC Science Government Aid Proposal Aid

[Green Climate Aid Science]

[Aid Inquiry: Development Inventor]
Science Heroes: Earth Guard Team
Thomas KWON/ Inventor

E-mail: kwonyul52@naver.com CP: 010-7271-8262

Index IPCC. Science

#Green Climate Revolution Science

Possessing internationally recognized carbon-neutral #Green Climate Science

- Company Overview
- Transportation business
- Thermal power generation,
- Industrial sector
- Defense sector
- Aid proposal

Global economic and environment recovery industry proposal

2. Heat engines conserve more than \$ 20 trillion per year

[Energy-saving, high-efficiency upgrade] Power plant, shipyard, transportation heat efficiency improvement technology (Internationally certified)

Global climate change response & creative economic solution proposal

(twitter) #ClimateActionScience

The world's leading economic and environmental industry plan

Total saving \$20 trillion dollar per year

- 1. project; Global hot-water station (nuclear, hydro, thermal power, automobile 12 billion applied)

 <u>Fuel economy improvement of more than 20% thermal efficiency</u>
 - 1] Annual fuel consumption cost (\$ 100 trillion per year) Energy saving cost \$ 20 trillion per year secured \$ 100 trillion per year × Minimum saving ratio 20% = Energy saving cost \$ 20 trillion per year
 - 2] Climate change Ensures CO2 emissions (culminating in warming) by 2% or more \$ 2 trillion per year
 - 3] Creating a job; More than 1 million * 10 years

Recovering only one global environment

⇒ Energy savings every year + CO2 emission rights Economic profit cost;=\$ 22trillion per year

3. Characteristics of SERVO Charger

1) SERVOCharger boosts higher torque.

Although confirmed by the SERVO Charger's highway fuel economy test, Before it was installed, it was possible to maintain 100Km / h per hour only by stepping on 2,500RPM,

After installing SERVO Charger, you can maintain 100Km / h per hour even if you press 2,200RPM.

2) 'SERVOCharger' from light trucks to large open-air plant. It can be installed without choosing a type of hot air.



4. SERVOCharger

UK International Recognized Certifications & Patents



I The Eastproy Office Control Eastprite Road United 855 6300 United Kingdom

@ Switchboard 0117 951 5155

VEHICLE CERTIFICATION AGENCY

Peac 9517 952 4105

THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

Bar 1996



COMPLINEATION CONCERNING THE APPROVAL GRANTED OF A TYPE OF ELECTRICALELECTRONS IN BRASIEMBLY WITH REGARD TO REGULATION ON AN AMENDED BY THE 42 MORES OF AMENOMOSTS.

Approval No. 021870



특 허 Patent Number 제 10-1795860 호

출원변호 Application Number 호원열 Ring Date 제 10-2015-0137792 호

Ring Date 등록일 Registration Date 2015년 09월 30일 2017년 11월 02일



0 5 JUN 2002

발명의 명칭 Title of the American 내연기관의 연소효율 최적화장치

哥哥迈斯 Patentee

#Green Climate Revolution Science

- 33 Treserve in one ownerst you observe
- A. Category of robialic not applicable
- Norse and address of monufactures: But 708 Dandong Tucknoperk E-dong, # 151, Vang-dong, Bundang-ga, Sangmer-city, Grunggi-do, KOREA

i

위의 발명은 「특허법」에 따라 특허등록원부에 등록되었음을 증명합니다.

This is to certify that, in accordance with the Patent Act, a patent for the invention has been registered at the Korean Intellectual Property Office.

[Energy-saving, high-efficiency upgrade]

processes extraneous (aspita diference): per Mileuro

특허청

Korean Intellectual Property Office) D -

7

3

As running group in the UK Department for Transport

5. Patent registration for combustion efficiency optimization device

특허증

CERTIFICATE OF PATENT

특허증

CERTIFICATE OF PATENT

[Energy-saving, high-efficiency upgrade]

報告報 tiling Date 器再報 2015년 09월 30일

2017년 11월 02일

발명의 명칭 Tale of the Invention 내면기관의 연소효율 최적화장치 녹색 기후 혁명과학

독하권자 Paterone (주)디에스테크놀로지(131111-*******) 경기도 성남시 분당구 야탑남로 230. 분당테크노파크 E-708 (야탄동)

(주)디메스테크놀로지(131111-^*****) 경기도 성남시 분당구 야합남로 230, 분당태크노파크 E-708 (야탑동)

2012년 10월 31일

#Green Climate Revolution Science

위의 발명은 「특허법」에 따라 특허등록원부에 등록되었음을 증명합니다.

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특허정 Korean Intellectual Property Office 2021년 04월 30일



QR코드로 현재기준 등록사항을 확인하세요

특허청장
COMMISSIONER,
KOREAN INTELLECTUAL PROPERTY OFF







특허청

Korean Intellectual Property Office 2021년 04월 30일



QR교드로 현재기준 문문사항은 화판하네요

특허청장

COMMISSIONER, KOREAN INTELLECTUAL PROPERTY OFF

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This is to certify that, in accordance with the Patent Act, a patent for the

invention has been registered at the Korean Intellectual Property Office.





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Company Overview

[Energy-saving, high-efficiency upgrade]

Our company started as Dukseong Technology Development in Bundang Techno Park, Yatap-dong, Bundanggu, Seongnam-si, Gyeonggi-do, Republic of Korea in 1992.

With the establishment of the corporation in March 2008, the company name DS Technology was used, and in 2011 and 2015, it received the results of energy saving and CO2 reduction from internationally recognized organizations, and TYPHOON-I Green Climate Science is being promoted.

Based on the current global climate change crisis response, the UN's large-scale global warming response science application and TISP (Total Internet Service Provider) are being promoted to establish a global 2050 carbon-neutral global climate behavioral science.

#Green Climate Revolution Science

Company History

[Energy-saving, high-efficiency upgrade]

■ Major innovative development items and awards

May 1979 Second oil shock. SERVOCharger technology innovation development draft concept

Sep. 1986 Innovative development of Auto Light for automobiles

(awarded institution: Minister of Commerce and Industry)

Mar. 1992 Developed technological innovation to improve automobile engine output (Turbo Zet)

Sep. 1999 Acquired V.C.A from the UK Transport Agency for SERVOCharger V3 manufacturing related technology

June 2000 Registration of integrated control method for automobile fuel revenue

(Lean Burn Turbo Zet at the Korean Intellectual Property Office)

2001. 05 Completed the innovation development of internal combustion engine smoke reduction and fuel saving device (JUMBO Turbo Zet)

Dec. 2

#Green Climate Revolution Science

2003 Small and Medium Business Administration "Overseas Standard Certification Acquisition Support Project"

Apr. 2004 Completed innovation development of Rear-TurboZet, a tuning product for exhaust

Mar. 2008 SERVOCharger M7 Germany/Switzerland/Austria distributor contract

January 2012 Exported SERVOCharger M7 to over 30 countries including Germany/Switzerland/Austria

Oct. 2012 Engine combustion efficiency volumetric device SERVOCharger invention patent registration No. 10-1198552

Jan. 2015 Verification of SERVO Charger for 6 years [Carbon-neutral growth engine;

Internationally recognized typhoon nuclear fusion science and technology]

(More than 30% of fossil energy income, CO2 & fine dust reduction by more than 90%)

Generalization Business plan

[Green Climate Revolution Science]

transport sector (Off-line)

- 1. Internationally recognized science success
- 2.Free tuning of domestic and foreign car engine upgrades of 1.2 billion units!
- 3. Grant aid for science license
- 4. Mass production supply of Typhoon products
 The source is carbon tax in each country.
- 5.SERVOCharger high-end type Enter the product tuning market

marketing support

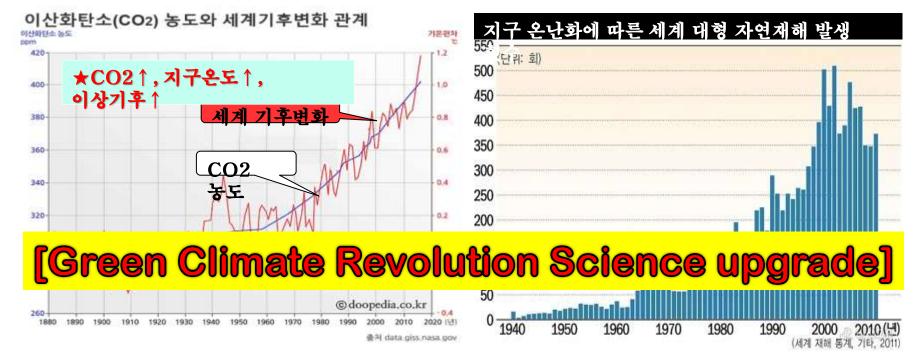


Thermal power Sector (On-line)

- 1.Project-SERVOCharger
 Thermal power generation
 community upgrade development
 and operation
 SERVOCharger development
- 2. SERVOCharger mass production development
- 3. Development Upgrade Tuning
 Attracting power
 generation/creating jobs4.SERVOCharger overseas
 expansion

♦ The challenge of all mankind => Global warming! Use of fossil fuels, CO2 increase!

- ① Arctic/alpine glacial melting => mean sea level rise, risk of flooding in coastal lowlands
- ② Changes in atmospheric/sea water circulation => occurrence of large-scale natural disasters around the world (accelerating desertification due to typhoons, floods, droughts, etc.)
- 3 Seawater temperature rise => change in marine ecosystem 4 Decrease in crop yield, increase in tropical diseases/pests



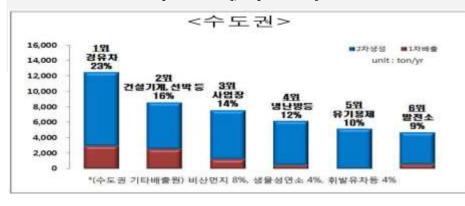
Response to climate change [typhoon nuclear combustion science] Promotion of establishment of low-carbon development corporation

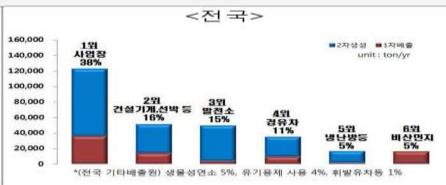
Severe Carbon Neutrality (CO2) Related President, what is the government's response?

- ▶ Establishment of 'Comprehensive measures for carbon neutrality management' (2017.9.26) /
 - : Reduction of carbon-neutral domestic emissions by 40% by 2030 : 57.2 trillion won budget required
- Replacement of environmental vehicles such as LPG and CNG for school vehicles, support for installing air purifiers, and conversion to public two-wheeled electric vehicles
- Coal power plant phase-out/reduction of weight (temporary suspension operation of thermal power plants aged over 30 years (March-June)/phase-out
 - Expansion of old diesel vehicle scrap/eco-friendly vehicle supply: a total of 22.52 million units

[Green Climate Revolution Science upgrade]

- Reinforcement of ship/construction equipment management
- Strengthening international cooperation to reduce foreign influence
- . Announced by NASA (July 2017): Domestic causes: 52%, Foreign causes: 48%





What will you do?-SERVOCharger is the answer

The world's first, world-recognized Korean science and technology applied to solve problems!

► [SERVOCharger System] Applying "typhoon nuclear fusion technology" (energy saving/carbon emission reduction technology)! => Attached to all vehicles, factories, ships, power plants, and internal combustion engines in Korea!

[Green Climate Revolution Science upgrade]



Fossil heat engine => Fuel savings of 30%! => Oil savings of over \$ 100 billion per year Free support for UN carbon credits

30% of CO2, emission gas + 90% reduction of fine dust!

Fossil heat engine output improvement => energy saving 30%/ performance improvement

UNFCCC (United Nations Framework Convention on Climate Change)
Securing carbon credits: Annual revenue of \$ 50 billion! 12

Free Upgrade <u>transport sector</u> > SERVOCharger [TYPHOON-eye]

Planned product-1

Brands for which the free upgrade supply method is valid. Aiding is the UN's carbon credits (carbon tax)



Aiming to enter the carbonneutral upgrade market at home and abroad, we plan to try a marketing strategy to establish high oil prices through free supply with the best

[Green Climate Revolution Science]

technology and user convenience.

A powerful system that satisfies the recommended specifications of the latest electronic control S/W and the latest engine.

Planned product-2

[Energy-saving, high-efficiency upgrade]



The world's largest supernatural #Climat eActionScience

Thermal efficiency tuning system for environmental recovery by reducing CO2 and economic recovery by saving fuell two types and part of the Heat Machine!

\$5trillion in CO2 tax internationally recognized verification science co2 support in all fields of power generation, industry, and transportation Energy Income \$ 20trillion~

Global Carbon Neutral New Growth Engine

Internationally recognized FREE #ClimateActionScience

Energy industry to create 2 million jobs for young people

> full Upgrade

Planned product-3





Free Upgrade Thermal power sector

Planned product System-4

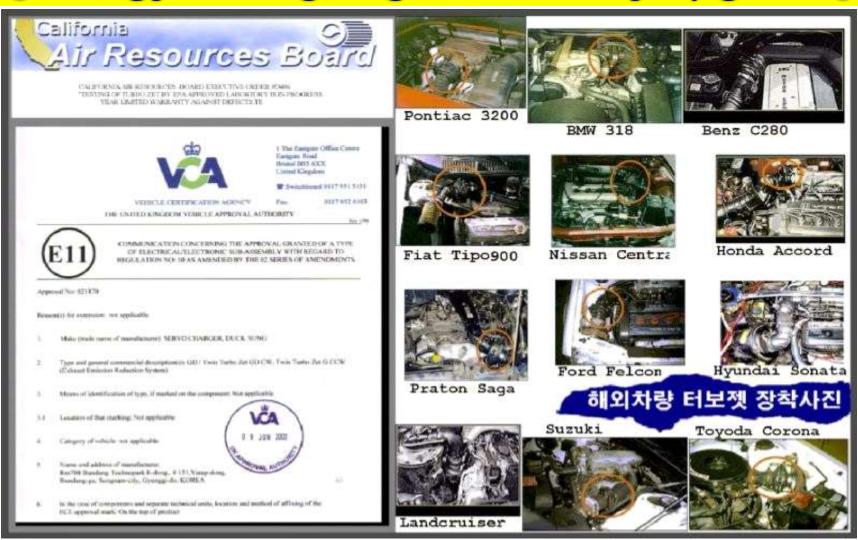








> full Upgrade



Advantages of the GLOBAL Carbon Neutral Plan

- 1. Reduction of ultra-fine dust, contributing to public health
 - -Reduction of exhaust gas/fine dust
 - : 21 million tons
- =>Reduction of medical insurance/removal of deficit

transport sector

- 4. Contribute to the creation of 1 million jobs
- Domestic ; Automotive + thermal power plant
 - : About 400,000 people
- When introduced in 100 foreign countries
 - : About 1.4 million people

- 2. Prevention of global warming
- CO2 reduction: 4,200 tons
- Contribute to maintaining the global environment

low carbon development

work

government establishment

5. Government's public trust;

Securing national competitiveness

- Environment-related, presidential promises

Concrete realization!

- 3. Acquisition of UN CO2 emission rights
- · \$2 trillion car energy savings per year
- · \$50 billion in carbon credits

6.Creation of future food

Worldwide environmental technology export

- 50 trillion won in technology fees from 100 countries,
- -Carbon credits: 2,000 trillion won/year
- -Shipbuilding with fuel-saving
- technology applied

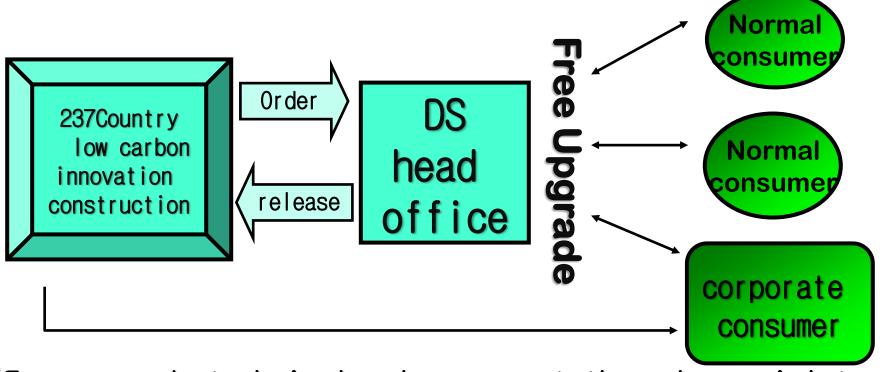
[Green Climate Revolution Science]

- **★Through** Low Carbon Development Corporation』 based on SERVO Charger Technology』 ~~
- **☞** You can make a clean Korea free from fine dust and air pollution! You can contribute to the prevention of global warming!
- **☞** A country that is prosperous with carbon credits + reduced oil imports! Contributing to improving national income through fuel reduction in automobiles and workplaces!

Free Upgrade Aid Plans and Strategies

| division | Contents | Stage 1 | Stage 2 | Stage 3 | Stage 4 | |
|--|--|------------------|------------|-------------|--------------|--|
| Promotion | | 2023 y | 2024y | 2025y | 2026y | |
| diesel car | Priority installation for diesel vehicles - Commercial, construction, passenger Budget: \$10 million *Large car: 50,000 UN's carbon credits | | | | | |
| Petrol/LPG | Applied to all vehicle models (gasoline, - Budget: \$10 million - *Large car: 100,000 Free Tuning | | | | | |
| Industrial | factory heat engine - Industrial boilers, etc. | | | | | |
| [Energy-saving, high-efficiency upgrade] | | | | | | |
| thermal | Nationwide (59 thermal | | | | | |
| [Green Climate Revolution Science] | | | | | | |
| for name | For leisure, other | | | | | |
| government Aid | [Repayment with UN carbon credits] | \$200 million | \$2billion | \$20billion | \$200billion | |

Carbon tax free upgrade structure



(Free upgrade technical sales support through special team)

[Green Climate Revolution Science]

Step-by-step marketing strategy

| [Energy-saving, high-efficiency upgrade] | | | | | |
|--|--|--|--|--|--|
| 2023Y | Seoul Headquarters, Seoul to sign an agreement Established branch offices in 6 major cities nationwide (Busan, Daegu, Incheon, Gwangju, Daejeon, Ulsan) | | | | |
| 2023Y | Establishment of free upgrade system through each 237 countries Pioneering aid-free upgrades / Establishment of carbon tax - Established USA dedicated service team (visit service) | | | | |
| 2024Y | Establishment of A/S centers in each country Establishment/implementation of agency support plan | | | | |
| 2025Y | - Establishment of a carbon tax corporation (UN, USA related)- Opened Tpi platform (free car upgrade tuning shop) | | | | |
| 2026Y | - Implementation of aid promotion policy and development of brand - Free Upgrade Partnership Development | | | | |

- Establishment of overseas free upgrade corporation

Total Business overview

Carbon neutral growth engine

- SERVOCharger SYSTEM
- It is a thermal efficiency performance improvement technology for economical tuning to increase thermal efficiency by more than 30% by tuning the flow of fluid with fluid dynamics.

[Green Climate Revolution Science]

International recognized typhoon nucleus Convergence technology

 In addition, since the emission gas including 30% of CO2 is reduced by more than 90%, it can contribute to securing carbon (CO2) emission rights, and it is also possible to stably manage the heat engine.

[Energy-saving, high-efficiency upgrade]

SERVOCharger Entering overseas Aid

Business Promotion Background

[Energy-saving, high-efficiency upgrade]

Of Project-A basic motif

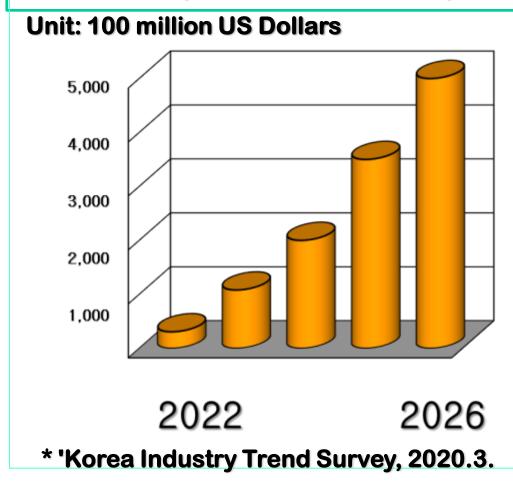
- Building an educational space that integrates online and offline
- Contributing to improving awareness of free aid and free upgrades

[Green Climate Revolution Science]

Of Project-B client satisfaction service

- Satisfy combat power by upgrading military transport
- Cultivating sociality through climate behavioral science as a response to global warming

Size/Prospect of the Transport Sector Upgrade Market



Related Market Outlook

Last year, the size of the global carbon tax market was estimated at \$5 trillion and in Korea around \$50 billion.

The domestic transport market carbon tax expected to grow steeply for the time being following the explosive growth of 30 100 euros/ton last euros year, and is expected to lead the carbon tax upgrade market after 2023.

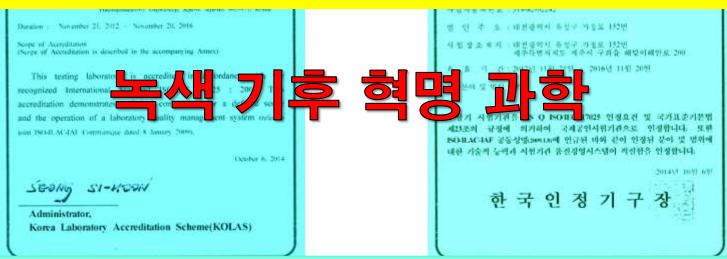


Certificate accredited by IAF, an international accredited institution of the Korea Energy Research Institute (KIER)



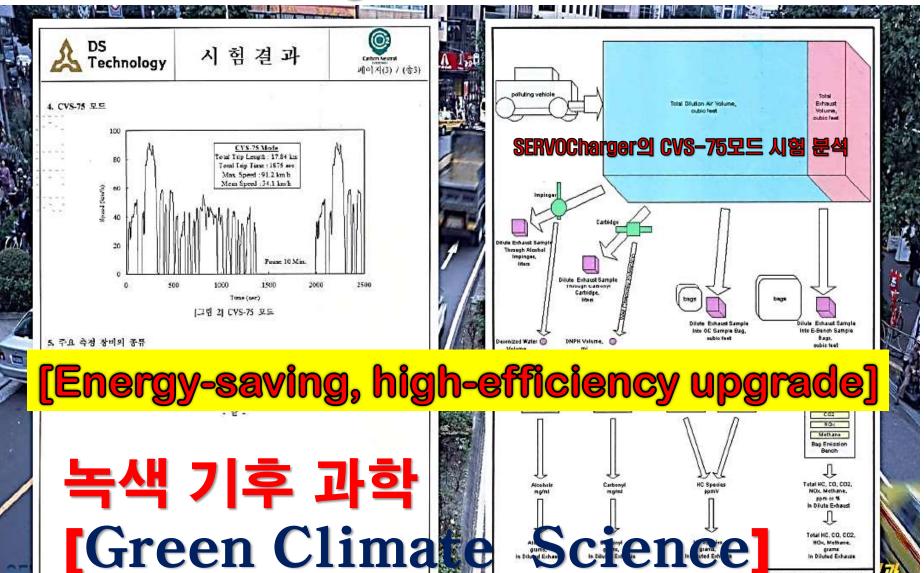


[Green Climate Revolution Science]



Completion of fluid engineering [typhoon fusion science and economic technology] for 40 years in the entire modern civilization industry

SERVOCharger CVS-75 mode tset



Exhaust Sampling Flow and Analysis Courtsis - September 1993 - chemistry vsd

Test report - Korea Energy Research Institute

www.fueleconomy.gov

model year 2008

Fuel Economy Guide

"미라를 다는 하나지테크"

한국에너지기술연구원



수 신 자 : (주)디에스테크놀로자

(計 位):

쟤 목 : 시험평가 외로에 대한 회신

1. 귀 서의 무공한 발전을 기열합니다.

 전 시가 우리 연구한에 의접[접수번호: 15-0055(2015.01, 12)]하신 사항평가결과를 불입과 많이 승부합니다.

[Energy-saving, high-efficiency upgrade]



한국에너지기술연구원 장리를



U.S. Department of Energy Office of Energy Efficiency and Renewable Energy U.S. Environmental Protection Agency 154463 **080** 85463

01/21 (LO) (\$18

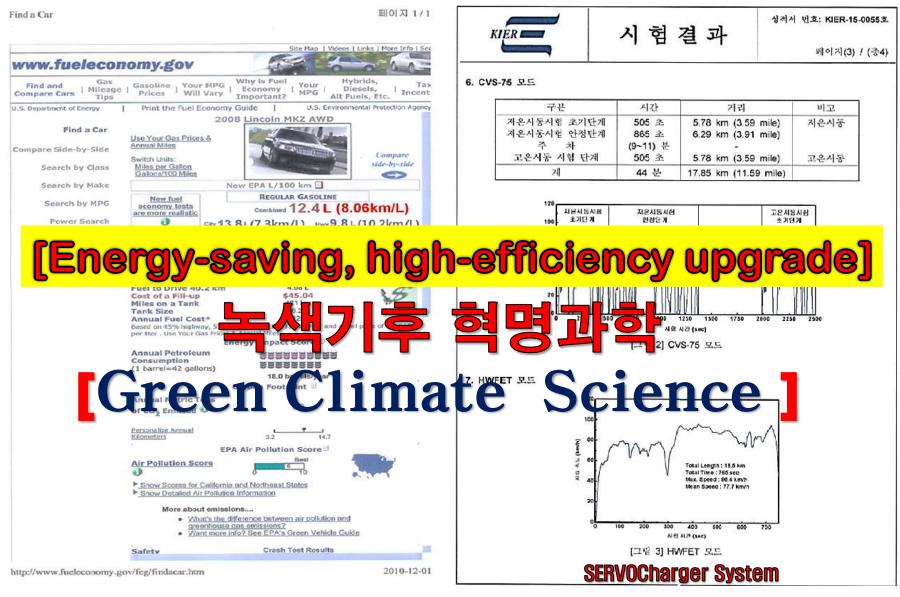
SERVOCharger System

28.1

A簡 書章 - 시험면음의 (2015,01,2),) 경수 우 205-343 대전경역시 위점구 가용도 122번 / http://www.kier.re.kr 전에 042-880-3713 / 전송 042-880-3315 / jiloeiRier.re.kr / 光序

29

Test report - Korea Energy Research Institute



Analysis of SERVOCharger's Real Car Test-1

SERVO CHARGER V6bh TESTING RESUL

SERVO Charger System

Inspector: Mr. Paul Kanduth(German)







Analysis of SERVOCharger's Real Car Test-2

[Green Climate Revolution Science]



독일 슈퍼바이어 칸투스씨와 실차 시험 링컨 3,500CC

SERVOCharger의 실차 주행시험 결과

장착전 5.59km/L 장착후 고속도로 12.5km/L 장착후 시내운전 9.52km/L





Transportation Lines CO2 Industry proposal



fuel economy test

Completion of internationally recognized SERVO Charger

- -Test vehicle: 2008 Lincoln 3,500 cc automatic 0~100,000km (6 years) test
 -Test equipment and test method: CVS-75 Mode, HWFET test mode of international accredited organizations Measure fuel economy increase and CO2 reduction by measuring 6 years after installation of SERVOCharger
- -Highway driving: 2008 ORIGINAL fuel economy 10.2 km/L
- 2015 (6 years after installation) 21.2 km/L Fuel economy increase by 108% CO2 reduction
 City road driving: 2008 ORIGINAL fuel economy 7.3 km/L
 After 3 years of installation in 2011 Fuel economy 9.2 km/L Fuel economy increased by 26% CO2 reduction
 Fuel efficiency 10.15 km/L after 6 years of installation in 2015 39% increase in fuel efficiency CO2 reduction

[Green Climate Revolution Science]

| medium | 2008Y Fuel efficiency before installation | 2015Y fuel consumption after installation | | 2015Y fuel consumption after installation | | Note | |
|-----------|---|---|---------|---|-------------|------------------|--|
| highway | 10.2 km/L | | | 21.2 km/L | 108% get | SERVO Charger | |
| City road | 7.3 km/L | 9.2 km/L | 26% get | 10.15 km/L | 39% get | SERVO Charger | |

SERVOCharger Revenue Model

| import items | Contents | Note | |
|---------------------------|---|--------------------------------------|--|
| carbon tax /Commission | Carbon taxes and fees incurred by using some Upgrade Science for free | Tuning/Service | |
| registration fee | Fees incurred when registering with the company after trading in pre-sale and leased educational spaces | 10% of carbon tax amount | |
| relay fee | Brokerage fees incurred when arranging and completing a transaction | 20% of carbon tax amount | |
| member income | Fuel savings from SERVOCharger free tuning members | annual average \$1,000 ~ \$10,000 | |

[Green Climate Revolution Science]

It is the largest project among the carbon-neutral related business fields promoted by our company, and it can be said to be the ultimate goal of responding to global warming.

Carbon Tax State Support Marketing-2

Selling price [Free tuning to replace UN carbon credits]

| by car model | retailer's price | Distributor price | factory price | manufacturi ng cost | note |
|----------------------------------|------------------|-------------------|------------------|------------------------|-------|
| 2,000 _{CC} below | 1,000 | 700 | 500 | 300 | |
| 3,000 _{CC} , 1.5t below | 2,000 | 1,400 | 1,000 | | |
| 2.5t, Bus(S) below | 3,000 | 2,100 | 1,500 | 900 | Unit: |
| 10t, Bus(M) below | 5,000 | 3,500 | 2,500 | 1,500 | |
| 10t, Bus(L)More than | 10,000 | 7,000 | 5,000 | 3,000 | |

Worldwide equal price policy

[Green Climate Aid Science upgrade]

[Green Climate Science & Economic Technology]

IPCC. Offer of Aid

Aid decision after referring to upgrading the actual vehicle

- Hope to attract aid:
- Climate Science Aid Value = IPCC Aid
- \$500 million each 195 countries = IPCC Aid
- > Timing of aid: 2023 to 2027 within 5 years
- > Carbon tax execution Scheduled to be registered in 2025
- Procurement Plan: Government carbon tax aid in each in 195 countries
- Practical use of free upgrades for 25 million units of domestic transportation facilities
- Practical use of free upgrades for 1.2 billion vehicles worldwide
- Climate Science Aid is use of free upgrades for global industrial

[Green Climate Aid Science]

Thank You!

[Typhoon Nuclear Fusion Science]

Preferred IR reference & Aid decision after actual vehicle upgrade tuning

[Green Climate Aid Science]
[Energy-saving, high-efficiency upgrade]

[Aid Inquiry: Development Inventor]
Science Heroes: Earth Guard Team
Thomas KWON/ Inventor

E-mail: kwonyul52@naver.com

CP: 010-7271-8262