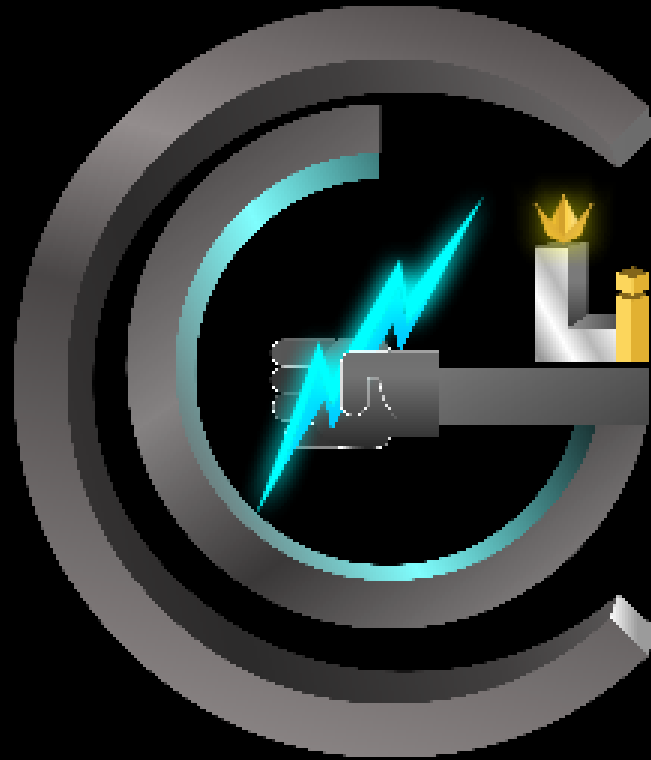


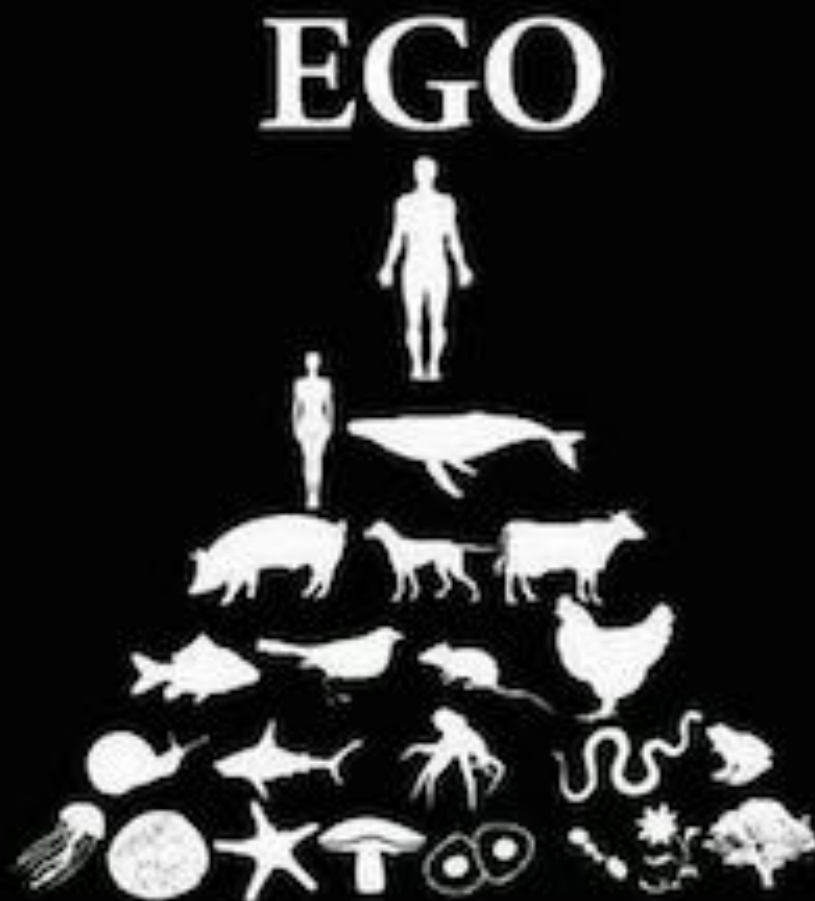
“Endless power without fossil fuel and Self Charging EV technology”



CleanenerGy Logan Innovations Pvt Ltd



## Root cause for Climate change





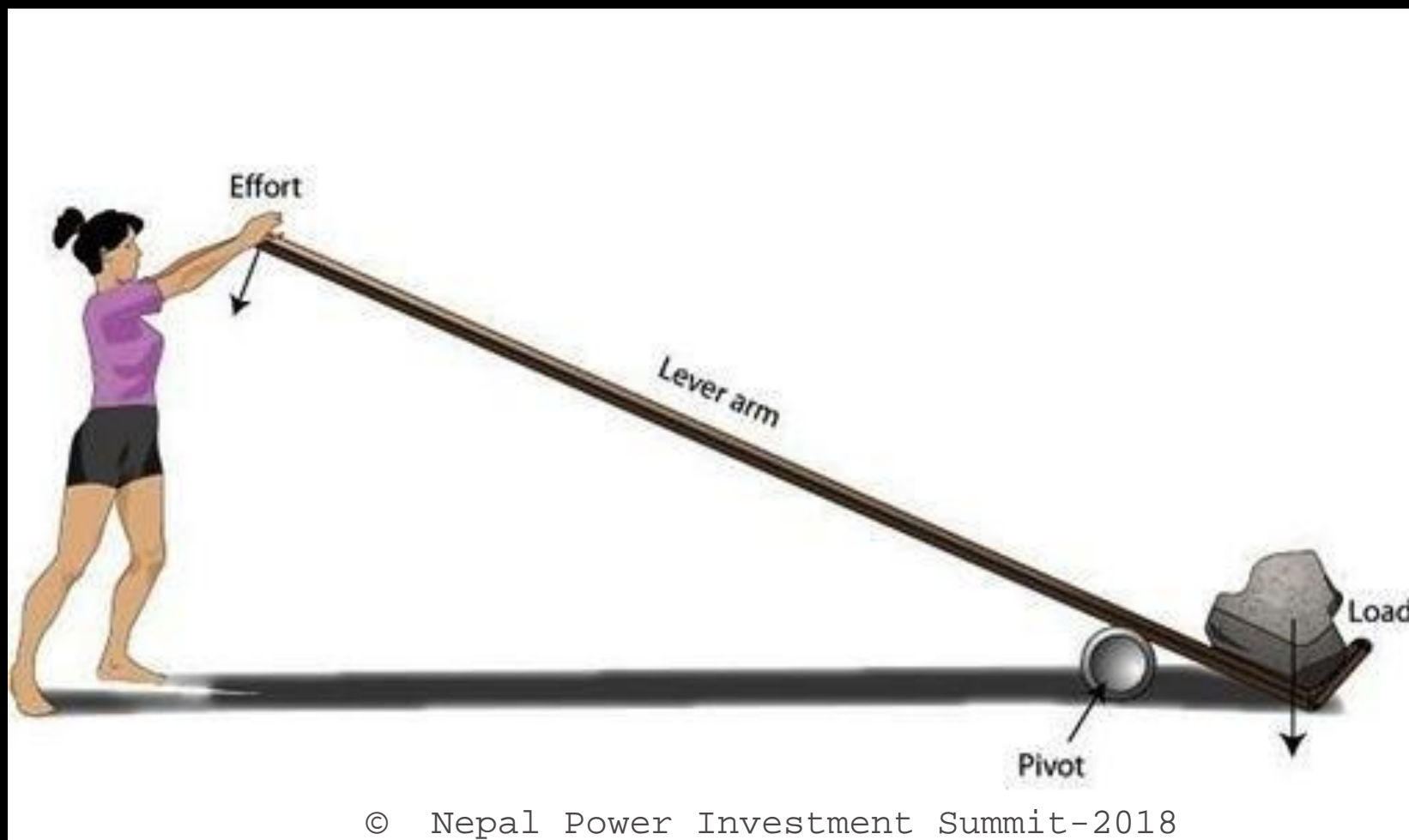
## The Absolute /Permanent solution should contain following characteristic

- It should not depend on natural resource ,to avoid the limitation and maintain stability, reliability
- It should not cause any impact to natural resources and other living beings

In order to achieve that the conservation of law need to be broken ,which is hardly possible



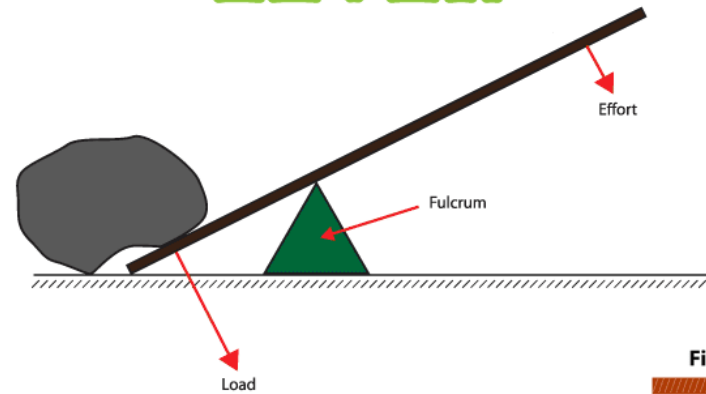
Proof to show that in mechanical we can achieve same result with less effort if we apply principles



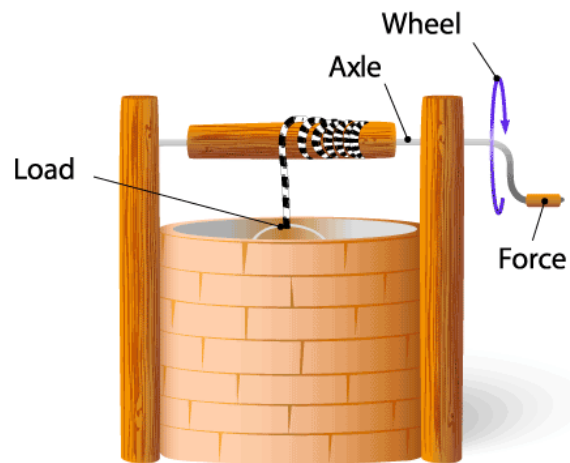


# The Lever Family

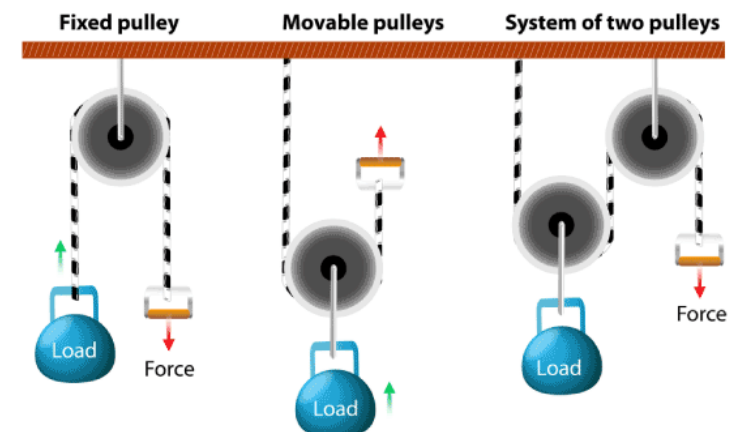
## LEVER



## WHEEL AND AXLE



## PULLEY





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ENERGY CAN NEITHER BE CREATED NOR DESTROYED ..... ?



## GEARS

As every knows Gears are a mechanical system contains wheel are used for transmitting power from one part of a machine to another. Each time you pass power from one gear wheel to another, you can do one of two things:

- Increase RPM
- Increase Torque

But there's a catch. If a gear gives you more torque, it must give you less rpm at the same time. If it gives you more rpm, it has to give you less torque. Whenever you gain something from a gear you must lose something else at the same time to make up for it.



## “Cutting down the expense is easier than earning money “

For example consider a Gearbox which suppose to increase the RPM by 5 times and reduce the torque by 5 times.

**By implementing our new metrology ,we achieved the respective RPM and reduced the torque only by 3.5 times instead of 5 times**

EXISTING	INPUT	OUTPUT
RPM	30	150
TORQUE(NM)	5	1
POWER(WATTS)	15.7	15.7

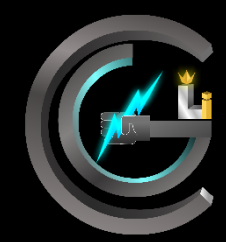
INNOVATED	INPUT	OUTPUT
RPM	30	150
TORQUE(NM)	5	1.4
POWER(WATTS)	15.7	21.99

**Which resulted in increase of output mechanical energy rather than input .**

$$\text{Power (Watts)} = \text{Torque (NM)} \times \text{Speed (RPM)}$$

**9.5488**





AkHATHIREN Gear Train will enhance the input mechanical power(HP) by 20% in single stage and As stages progress, the Input Mechanical Power will be enhanced even further.

Example: In a Five Stage Akhathiren Gear Train, the Input mechanical power will be enhanced to 192% In the output.



# AKHATHIREN POWER SYSTEM(APS)

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The major hassle with EV's are battery charging. APS is the solution to fix it.

The Akhathiren Power System (APS) can be used in Electric Vehicles (EVs) to make it as self-chargeable system. In other words, EV batteries will not need additional external charging. Just start driving and drive as long as you want... the only thing that will need recharging is YOU!

We've already implemented the APS in an Electric Load Auto Rickshaw with a 1100 Watt motor and tested successfully for 2000 KM so far without charging.

Even better, the APS produces Clean Energy. We have a design ready for a 4 Megawatt Power Plant using the APS.

And more cache things is ,we can restructure and reuse all existing automotive and fossil fuel powerplant with APS

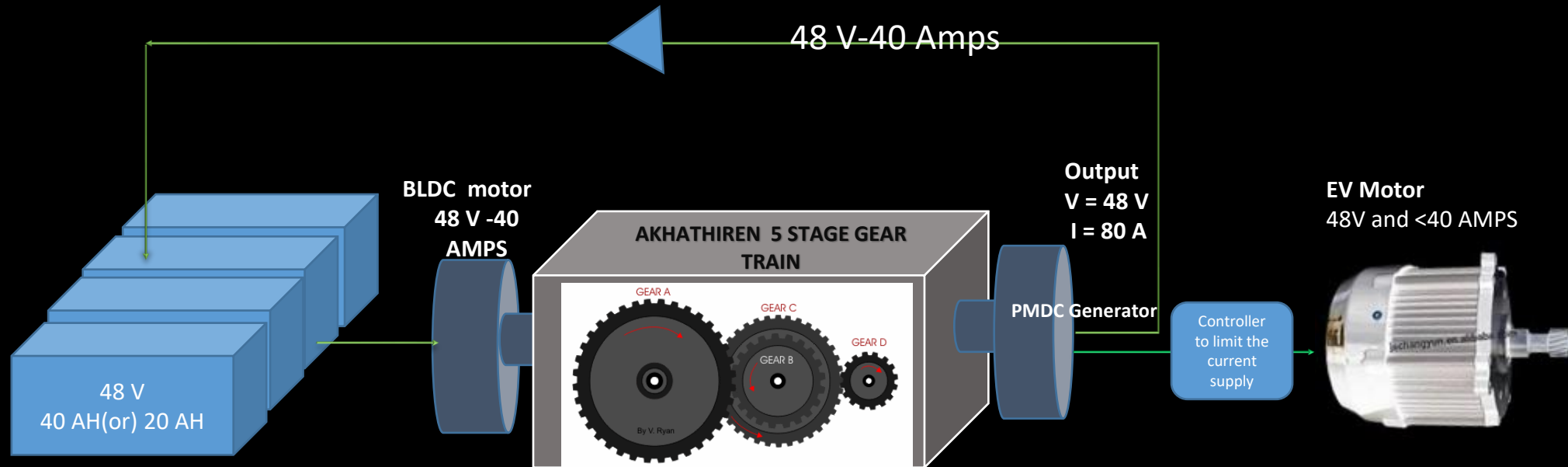


## THE AKHATHIREN POWER SYSTEM IS A COMBINATION OF THE FOLLOWING THREE COMPONENTS

- **INPUT SOURCE**  
(One of the below)
  - GEAR MOTOR
  - DIRECT DRIVE MOTOR
  - AIR MOTOR
  - HYDRALIC MOTOR
- **AKHATHIREN GEAR SYSTEM**
- **ENERGY CONVERSION MODULE**  
(One of the below)
  - GENERATOR
  - COMPRESSOR



# APS FOR EV MOTOR UP TO 2KW



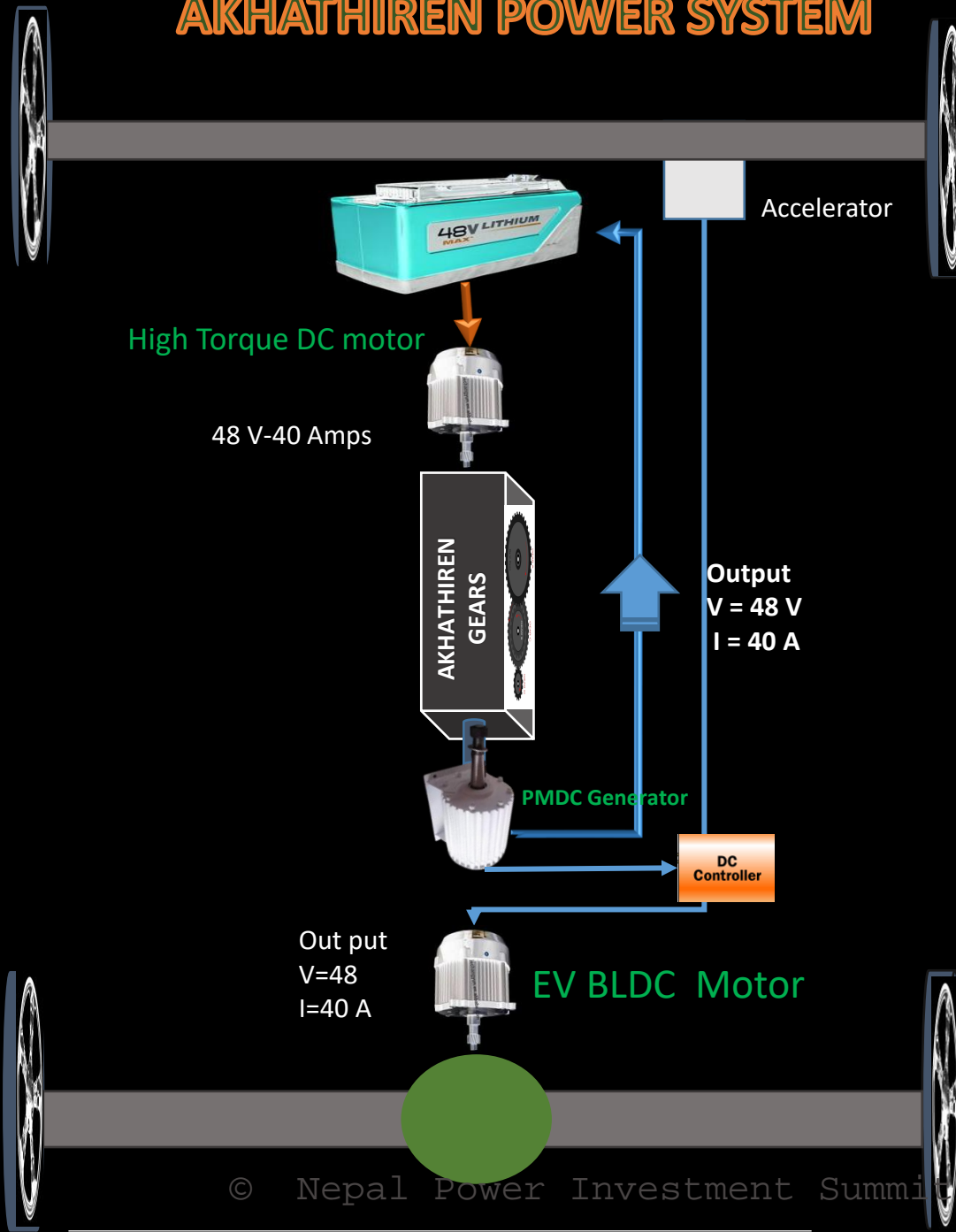
AKHATHIREN POWER SYSTEM

Note : This is a prototype design. We do have APS designs to supply up to 170 KW after recycle



# AKHATHIREN POWER SYSTEM

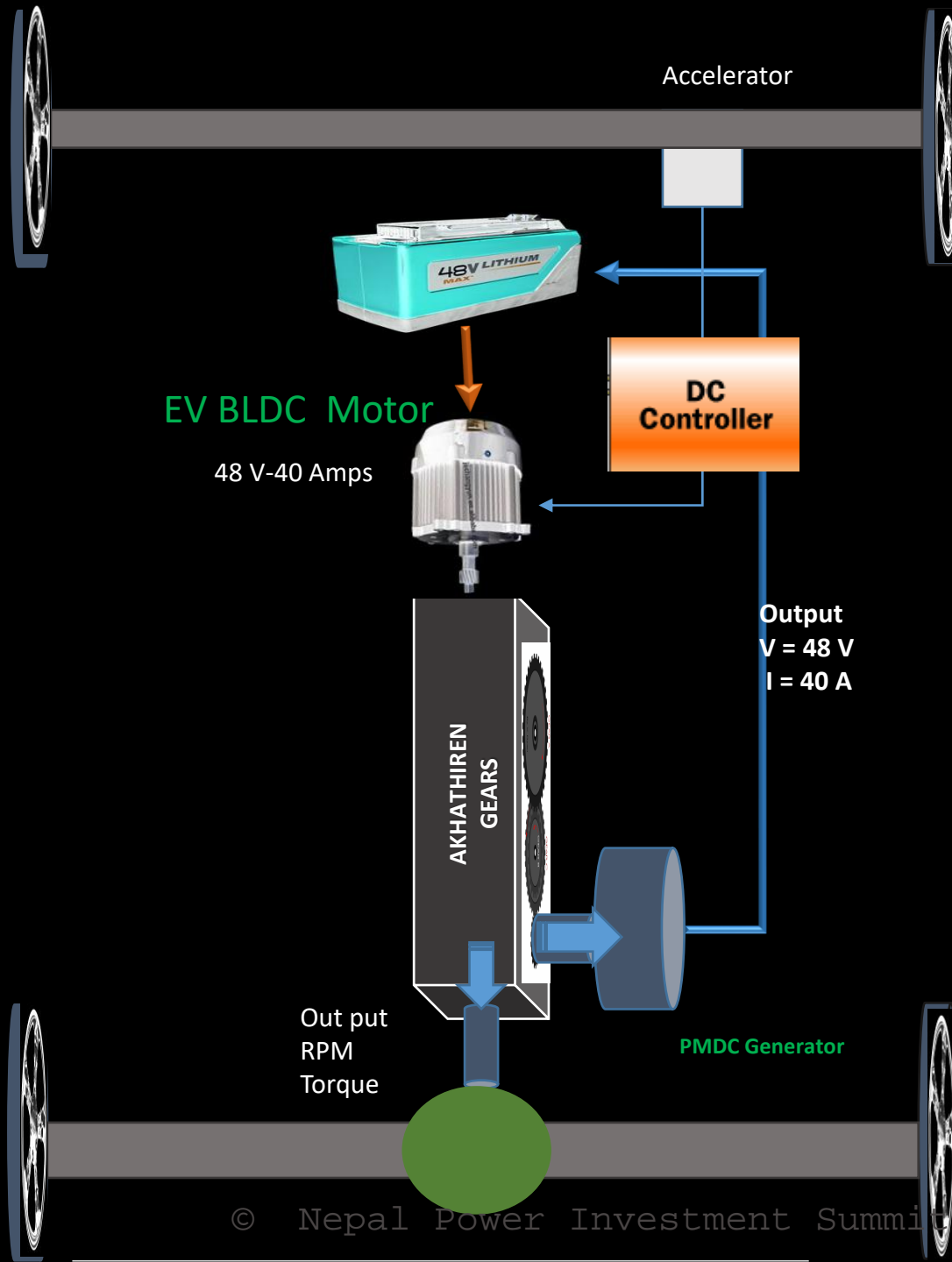
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One Stop solution for Global Warming  
& Climate Change



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## AKHATHIREN POWER SYSTEM WITH DOUBLE OUTPUT SHAFT

One Stop solution for Global Warming  
& Climate Change



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## Road Map

- We are in process of launching a pilot 4 MW powerplant
- Working with one of the leading Automotive company to implement the APS in Truck & Bus with 170 KW motor drive
- Launching our own luxurious car , Passenger Auto & Mini Truck named as “Get Lost “ by June-2018





## SUMMARY

Our invention produce clean energy which can be primarily used in Power production and Automotive .

- In Power production we can replace the Fossil fuel, BIOMASS & Nuclear units by Akhathiren CleanTechnology to avoid emission and reduce Greenhouse Gas Emissions .
- All existing Automotive can be converted to EV's which can get self charge and run until the battery life.