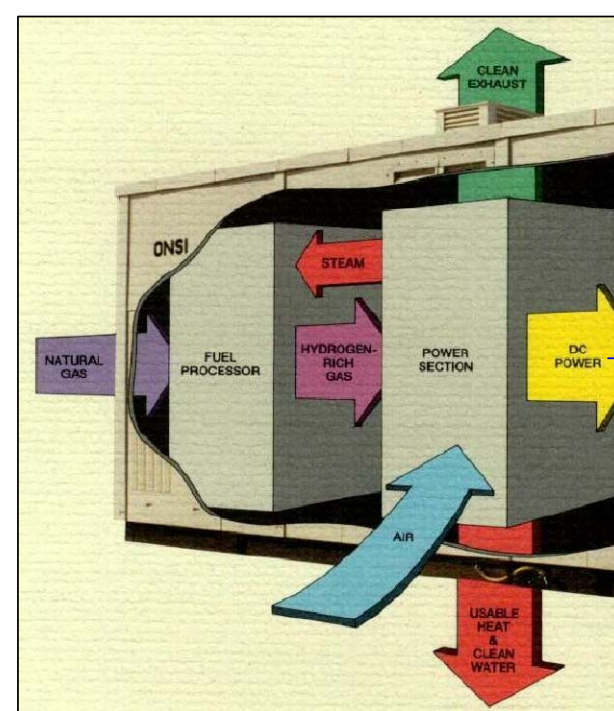
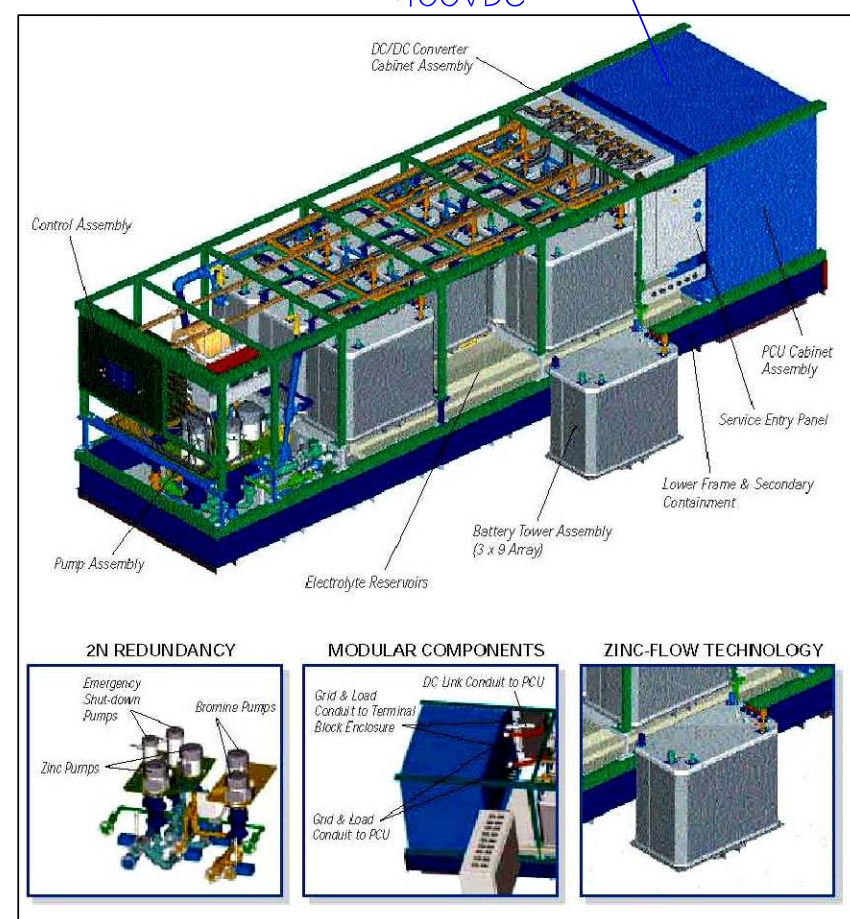


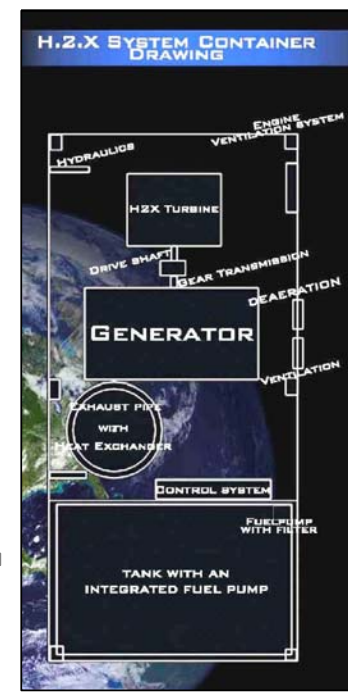
Wind Generator  
400VDC



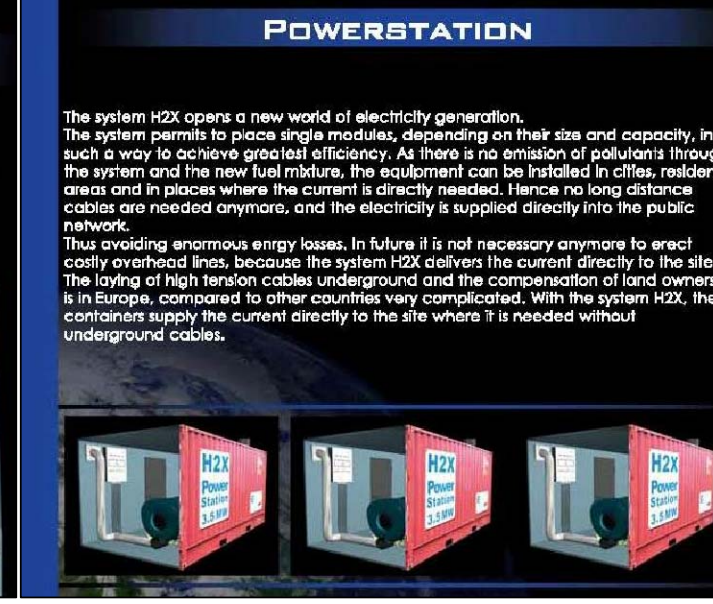
Fuel Cell  
400VDC



Zinc Flow Batt.  
400VDC



CLEAN TURBINE TECHNOLOGY  
FOR BACK-UP OR PRIME POWER GENERATION



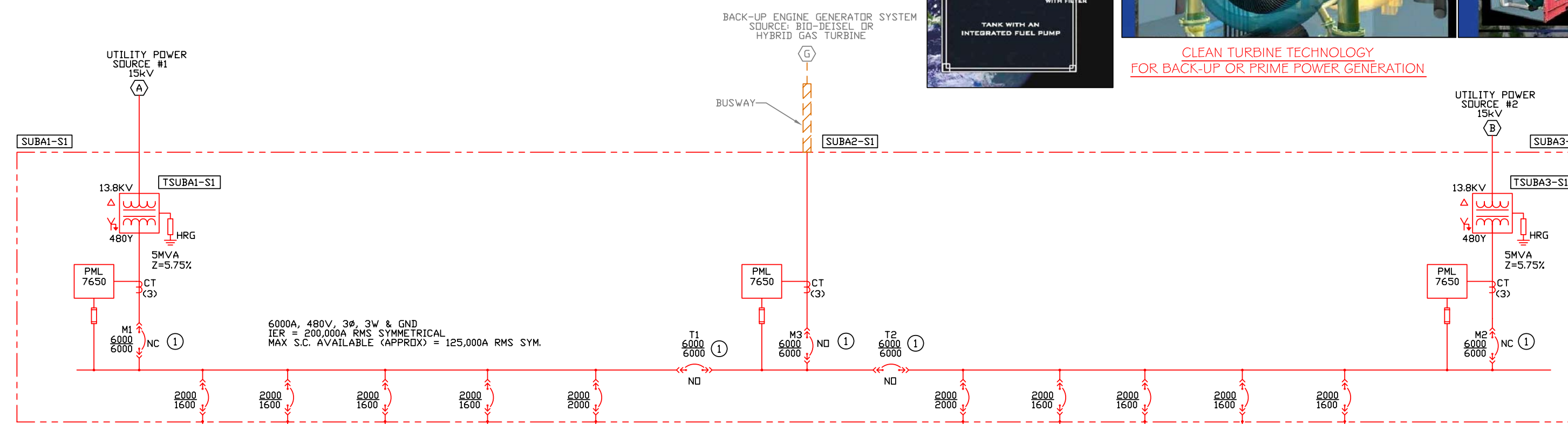
**POWERSTATION**

The system H2.X opens a new world of electricity generation. The system permits to power single modules, depending on their size and capacity. In such a way to achieve greatest efficiency. As there is no omission of pollutants through the system and the new fuel mixture, the equipment can be installed in cities, residential areas and in places where the current is directly needed. Hence no long distance cables are needed anymore, and the electricity is supplied directly into the public network.

Thus avoiding enormous energy losses. In future it is not necessary anymore to erect costly overhead lines, because the system H2.X delivers the current directly to the site. The laying of high tension cables underground and the compensation of land owners in Europe, compared to other countries vary complicated. With the system H2.X, the containers supply the current directly to the site where it is needed without underground cables.

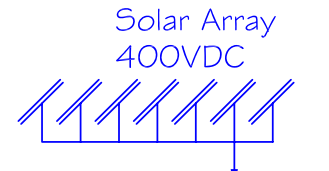
**WHAT IS THE H.2.X SYSTEM?**

The H2.X system is an injective system allowing the use of different fuels. A computerized control system operates and operates the turbine. The equipment operating with methanol and ethanol does not emit pollutants. Hence this provides cleaner electricity generation.



**KEYED NOTES**

- ① - ELECTRICALLY OPERATED CIRCUIT BREAKER.

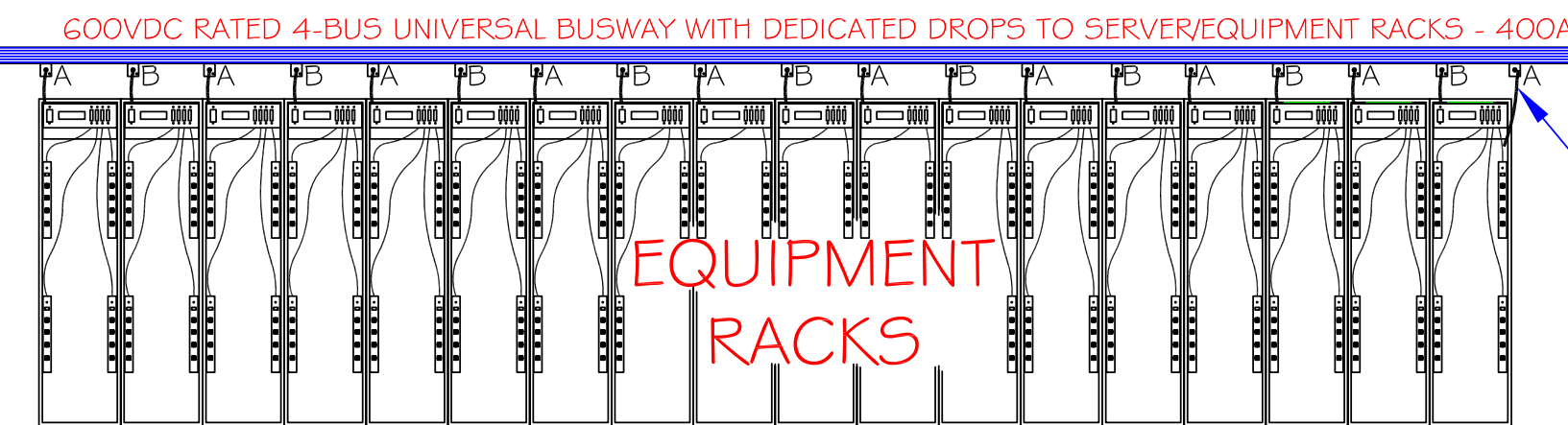
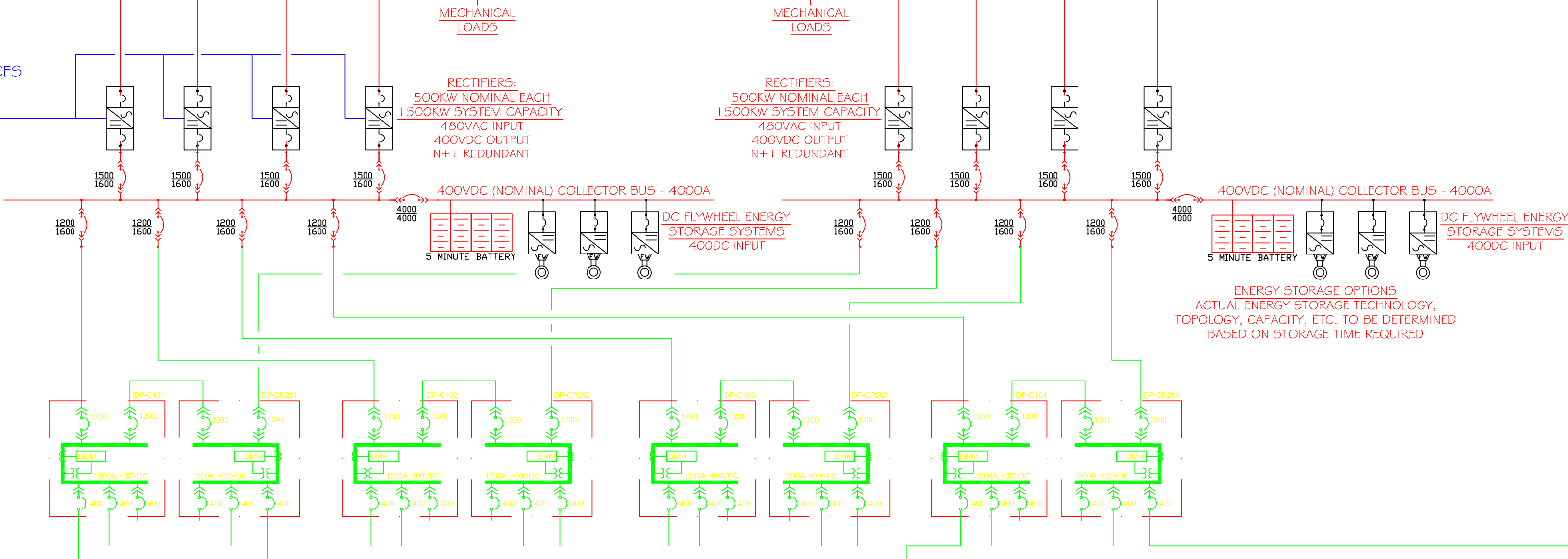


Solar Array  
400VDC

RENEWABLE ENERGY SOURCES



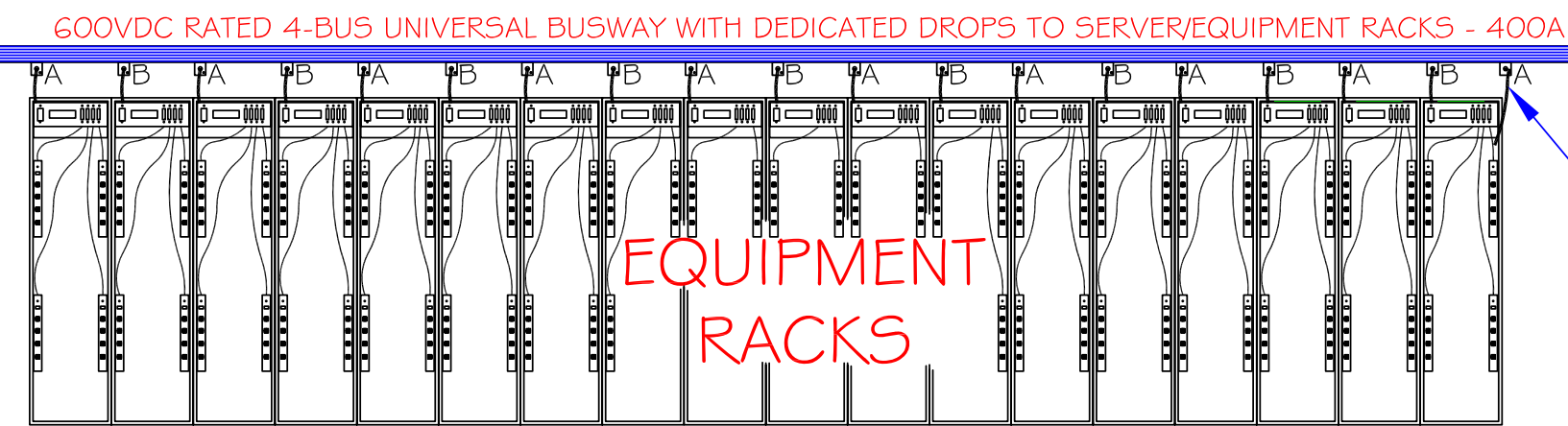
RENEWABLE ENERGY CONTROL SYSTEM



DC SERVER RACK FEED  
400VDC IN  
5KW SERVER RACK  
INPUT = 12.5A @ 400VDC

10KW SERVER RACK  
INPUT = 25A @ 400VDC

20KW SERVER RACK  
INPUT = 50A @ 400VDC



DC SERVER RACK FEED  
400VDC IN  
5KW SERVER RACK  
INPUT = 12.5A @ 400VDC

10KW SERVER RACK  
INPUT = 25A @ 400VDC

20KW SERVER RACK  
INPUT = 50A @ 400VDC



THE GREEN DATA CENTER W/  
HIGH RELIABILITY DC POWER  
DISTRIBUTION SYSTEM

CLIENT APPROVAL

DATE

DESIGN: DEG

DRAWN: DEG

APPROVED:

No.	Date	Issue	By
1	8/13/07	UPDATE	DEG
2	11/12/07	UPDATE	DEG

Scale:	NO SCALE	Sheet Number
Date:	6/15/07	E-DC I
Job. No.:	---	