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Imposed pattern

Dominant issue :

Canonic design

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APPROVAL SHEET

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ARCHITECTURE FINAL PROJECT

The 57th Period, Second Semester of 2009/2010 Academic Year

SOEGIJAPRANATA CATHOLIC UNIVERSITY

Project Title	: Research Centre for Zero Carbon Energy Development in Indonesia.
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Core Issue	: Canonic Design
Submitted by	: Santa Noviyanti 06.11.0028
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PREFACE

The phenomenon of rotating blackout , be my starting point for this project main theme
The desire to gain unlimited energy is too passionate to be silenced
Booming of human population,
All living creature needs energy to life,
And mass emotions because they feel there is inequity in energy distribution.
It would be perfect if all the energy needed can be fulfilled indefinitely.
Peace and tranquility in the dream can be achieved.

But…
In middle of process, suddenly I realized..
That is just one point of view
How about the NATURE itself ? who can understand her power, her potency
She cannot speak, Only human sense can feel it
A drop of water can tell a stories from whole sea
A wind blow can carry a legend through the time .
Is right to force nature ? To work for human needs
Trapped her into one area, is that possible ?

A new idea, a bright point has occurred
A unity between nature and human
Life together, grow together, and mutually beneficial..
Human only RECEIVED energy from nature
Then store it and used to full fill daily needs
Let the nature give different energy each day
Depend on her daily condition
No more forced
No more nature destruction

I plan this research centre,
Will become intermediary place
between Mother Nature
and human ….

Behind this paper, many people from different background was helped, compiler don't forget to render special thanks to:

1. Jesus Christ which has given health, mind and energy is so that writer can reach the finish programming.
2. My beloved parents, who always support me ,and always forced me to go to campus every morning.
3. Moediartianto, ST , MSc as advisor which have given a lot of time to read and correcting the paper both content and grammar also give a several supporting information which related with this project.
4. Ir. BPR Gandhi, MSA as coordinator lecturer .
5. Sustainable Energy Research Team (SERT) from University of Bath which have give a lot information about material energy and carbon and willing to give the data of their research.
6. Drs, Basar Antonius , chief of semarang navigation district , who was give a lot of help in collect data record about sea condition in semarang.
7. Drs. DARJONO, Sp.1, M. Mar. Eng., as mechanical engineering lecturer at BPLP semarang, which gave his knowledge about sea rules and many thing I can't list one by one.
6. Ir. D. Budi Setiadi, MT, lecturer at civil engineering , who was help me know and learn about foundation type in sand and sea area.
7. for Dr. Slamet Riyadi , lecturer at electro engineering, to willingly share his knowledge about solar panel and wind turbine.
8. All my best pals in studio PAA-57 which always have same feeling, both in desperate or joy. And thanks for waiting me every lunch time...^^....

And all the supporting people that cannot be mentioned one by one which have followed assist the writer in finishing this programming for architectural final project.

In final words, the writer hopes this paper will give the reader a little information about the importance of alternative energy, also all the supporting critics and suggestion are always needed to make better paper.

April 26th 2010

Santa Noviyanti

Writer

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I heard the brook lamenting like a widow mourning her dead child,

and i asked,"why do you weep, my pure brook?"

And the brook replied,

" because i am compelled to go to the city where Man contemns me ,

and makes of me a scavenger for his offal , pollutes my purity,

and turns my goodness fo filth"

Nature reach out to us with welcoming arms, and bids us to enjoy her beauty.

But we dread her silence and continue destroy her like ferocious wolf.

Everything is nature bespeak the mother

The sun, the trees, song of the sea and hymn of the brooks.

The mother, the prototype of all existence, is the eternal spirit, full of beauty and love....

~ khalil gibran~