Coal as A Silent Giant

Presented by,

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Relation of Coal with Energy

- Reliable source
- Fossil energy
- Conversion of energy
Problem Statement

“Pakistan is facing an energy shortage of around 33.068 TWH“
“If Pakistan wants to take full benefit of coal efficiently, new strategies must be devised only then we can move forward towards lower emission of carbon and attain excess energy to overcome electrical shortfalls”
Pakistan’s Potential of Coal

- Biggest coal field of Asia
- 175 billion tons of coal
- Capability of producing electricity
- Process of electricity production

Diagram:
- Coal supply
- Steam line
- Turbine
- Generator
- Transmission lines
- Boiler
- Condenser
- Transformer
- Water supply
Strategies

- Open cut mining
- Scrubbers
- Gasification
Remarks

- Fulfill of energy demand
- Foreign investment
- Sustainable development
References

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