



PAKISTAN CHAMBER OF COMMERCE - USA

OVERVIEW

WHY Coal ?

Lucrative Business & Investment Opportunity in Pakistan

Waseem Rahim,

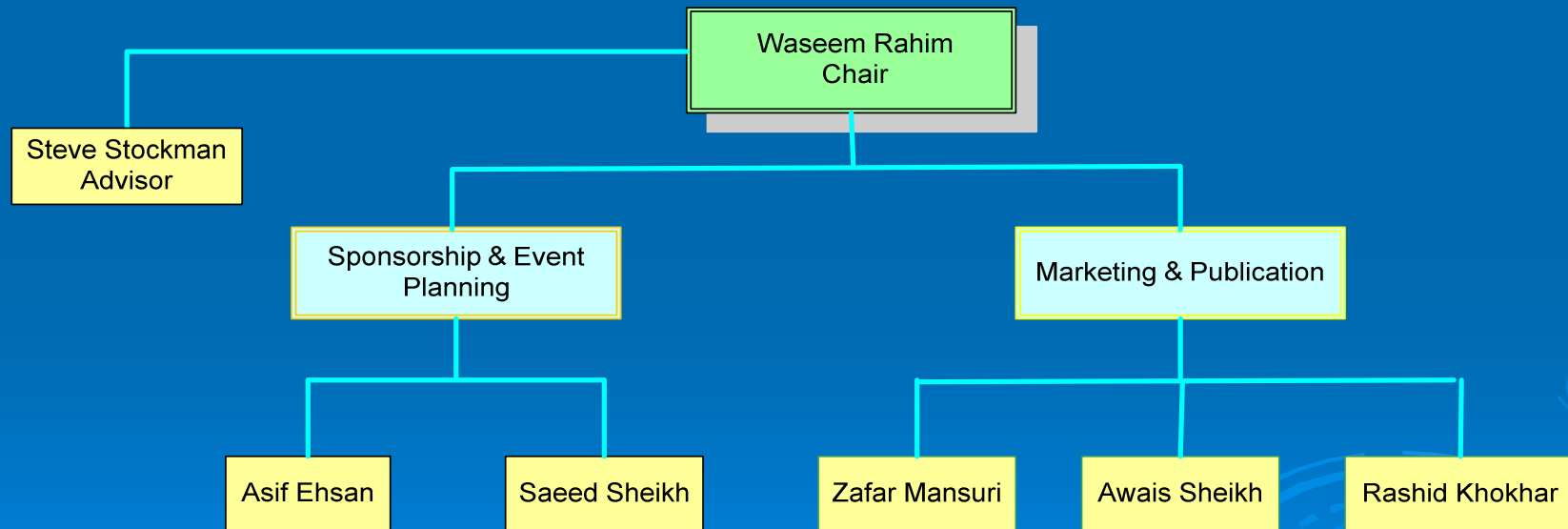
Chair, Business Development Committee, PCC-USA



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- **Key Objective of Business Development Committee (BDC)**
 - Improve Trade & Investment between Pakistan & USA
- **Key Objectives of “Coal Forum”**
 - Increase American investment in Pakistan’s lucrative Power sector

Business Development Committee (Coal Forum)



Special Thanks to:

Gul F. Khan

Abdul Q. K. Kundi

Laique Rehman

EBD PCC-USA



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➤ Historical Perspective for this Forum

- In March of 2010 several ideas were discussed to select an initiative for 2010-2011
- Due to severe shortage of electricity in Pakistan ---- power sector was selected as area of focus
- Coal was selected as the source of choice to generate electricity in Pakistan
- In early September this year, PCC-USA, President Kundi and Waseem Rahim visited Pakistan for two weeks to review the Coal Forum initiative and visited with following:
 - ✓ Islamabad & Lahore Chambers of Commerce
 - ✓ USA Consulate in Lahore, Pakistan
 - ✓ Chairman Board of Investment
 - ✓ Coal Board Authority, Sindh
 - ✓ Punjab Board of Trade & Investment
 - ✓ Punjab Mining department
 - ✓ Home security, Sindh
 - ✓ Sindh Board of Trade & Investment
 - ✓ Several Private sector executives in Punjab and Sindh

⇒ There is consensus, that Pakistan needs abundant electricity at “cheap and stable price” to fuel its industrial and consumers demand.



➤ Why is Coal the Fuel of Choice ?

Source	Low & Stable Electricity Cost	Capital Cost	Local Resource	Abundant Electricity	Technology Availability
Hydro	Yes	High	Yes	Yes	Yes
Coal	Yes	Medium	Yes	Yes	Yes
Wind	No	High	Yes	No	Yes
Solar	No	High	Yes	No	Yes
Nuclear	Yes	Very High	Yes	No	Limited
Thermal oil	No	Low	No	No	Yes
Thermal Gas	No	Low	Limited	No	Yes



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Thanks to Participating Companies

- 1) ACCCE
- 2) Al-Abbas Energy Pvt. Ltd.
- 3) Alpha
- 4) Coal Board
- 5) CorMac Financial, LLC.
- 6) DuTemp
- 7) Engro
- 8) Energy Industry Group, Wells Fargo
- 9) Export Import Bank of the United States
- 10) Fortune 5 Star, LLC.
- 11) Five Star Merchant
- 12) General Electric
- 13) Higgins, McCormack and Lawji, PLLC.
- 14) Independence Bank, TX.
- 15) JLP Minerals
- 16) Mansuri, Shaikh & Associates
- 17) Mega Energy
- 18) Midland Energy, Inc.
- 19) Old World Industries
- 20) Powell Industries
- 21) Prince Plastics
- 22) RHDC International
- 23) Peabody
- 24) Platts
- 25) Preferred Bank
- 26) Resochem International, Inc.
- 27) SAM's Club
- 28) Shaw Group
- 29) Sherrit / Coal Valley
- 30) Solution Providers
- 31) Sunrise Construction, LLC.
- 32) Synthesis Energy Systems
- 33) Locke Lord Bissell & Liddell LLP
- 34) Taggart Global, LLC
- 35) TQ Automation, LLC.
- 36) TTI Corporation of America
- 37) US Petrochemical
- 38) US Insurance Group
- 39) WorleyParsons



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Thanks to Participating Organizations

- 1) Railroad Commission, Texas
- 2) Pakistan Embassy
- 3) Pakistan Consulate Houston, Texas
- 4) Consulate of Turkey
- 5) Italian Chamber of Commerce
- 6) Turkish Texas Chamber of Commerce
- 7) APPNA
- 8) Open
- 9) House of Charity
- 10) PAC
- 11) Attock Chamber of Commerce
- 12) PAGH
- 13) Texas Young Professionals



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Thank You

➤ Path Forward Contact

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