Predicting The Energy Output of Wind Turbine based on Weather Conditions

What do they THINK AND FEEL?

what really counts
major preoccupations
worries & aspirations

- Are they Capable of doing this?
- How will they expand across all regions?
- Will this really reduce Pollution?
- Relieved
- Unsure Whether to trust
- Excited

What do they HEAR?

what friends say
what boss say
what influencers say

- Weather pattern cannot be predicted
- Helps in Grid Management
- Successfully Implemented in other Firms

What do they SEE?

environment
friends
what the market offers

- Irregular Power Generation by Wind Mill
- Not able to meet the power Demands
- Inefficient usage of Wind Mills

What do they SAY AND DO?

attitude in public
appearance
behavior towards others

- Will this be accurate ?
- Can we Rely on this prediction?
- How much does this cost ?
- Manually Predict power generated
- Look into related works
- Try it for a small region

PAIN

fears
frustrations
obstacles

- Inaccurate predictions
- Unpredictable Weather
- Changing Climatic Conditions across the globe

GAIN

"wants" / needs
measures of success
obstacles

- Reduce Dependency on Coal Power plants
- Constant power Supply
- Maximizing the potential of Wind Energy