

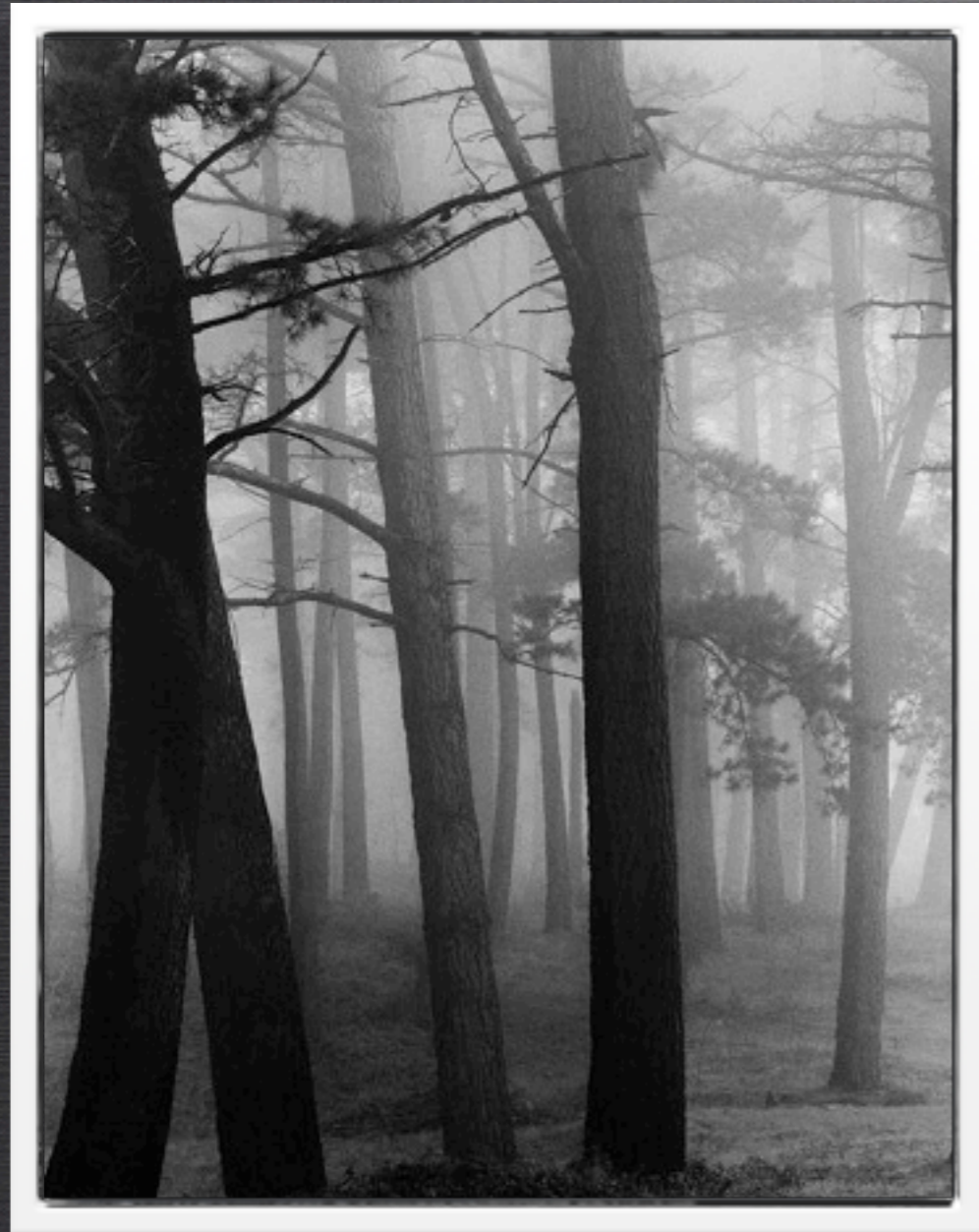


SOCIAL KEY TO ECONOMIC SUCCESS

**GRATTAN HEALY BEMECH MBA, ENERGY ADVISER,
BOARD MEMBER SEAI, MEITHEAL NA GAOITHE**

IEA WORKSHOP ON SOCIAL
ACCEPTANCE OF WIND

GALWAY BAY HOTEL
29TH SEPTEMBER 2010



**“WE HAVE ALWAYS
KNOWN THAT HEEDLESS
SELF-INTEREST WAS BAD
MORALS;
WE NOW KNOW THAT IT IS
BAD ECONOMICS.”**

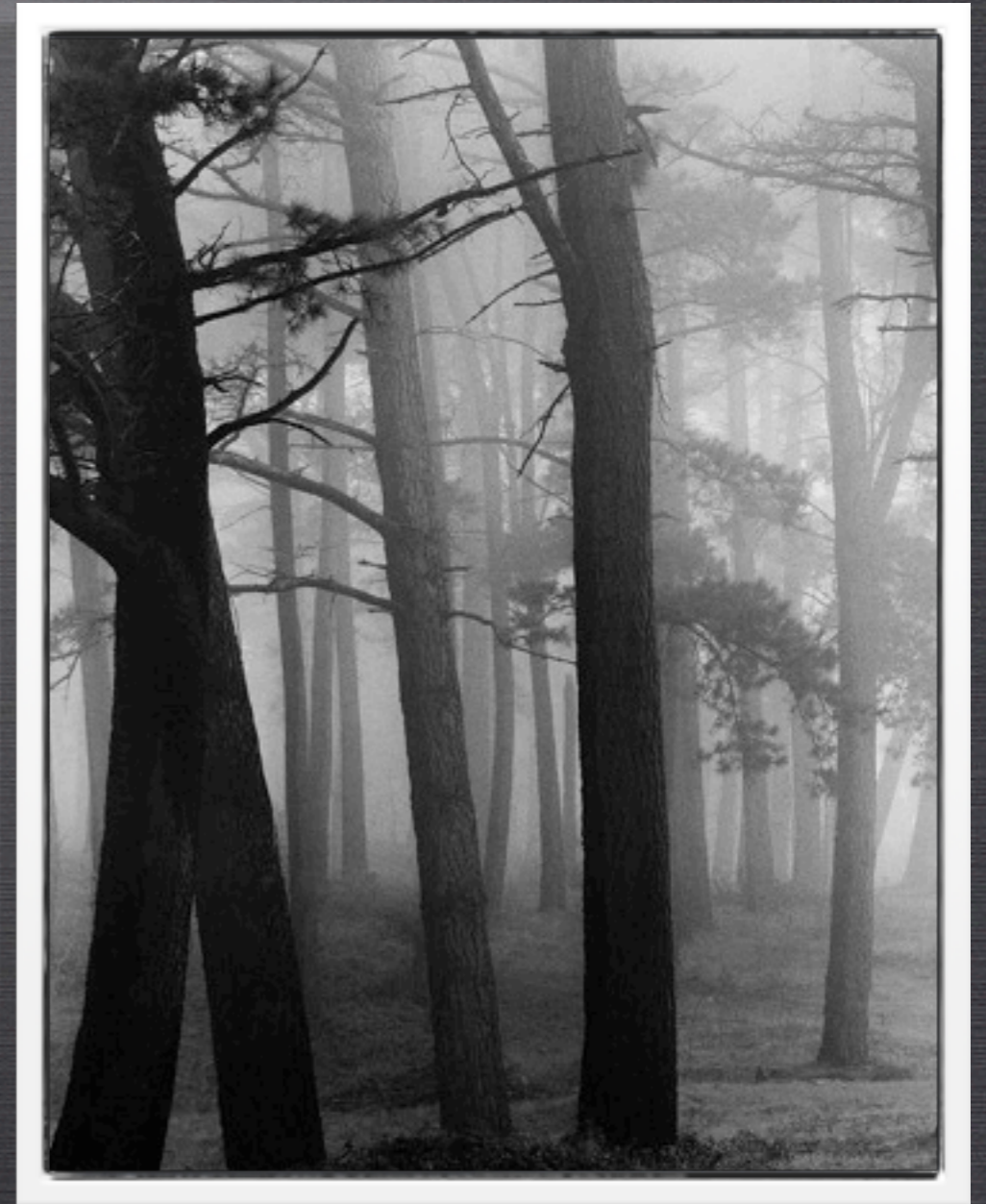
**FRANKLIN D. ROOSEVELT
32ND US PRESIDENT (1933-45)**

SOCIAL ACCEPTANCE OF WIND

**THE THEME TOUCHES ON
SENSITIVE ECONOMIC AND
SOCIAL ISSUES AND THEIR
INTERACTION**

**A PURELY ECONOMIC APPROACH
HAS BEEN SHOWN TO BE
ECONOMICALLY FAULTY, VERY
RISKY AND ULTIMATELY
SOCIALY DAMAGING**

**ECONOMIC POLICY NEEDS A
SOCIAL DIMENSION TO BE
EFFECTIVE**

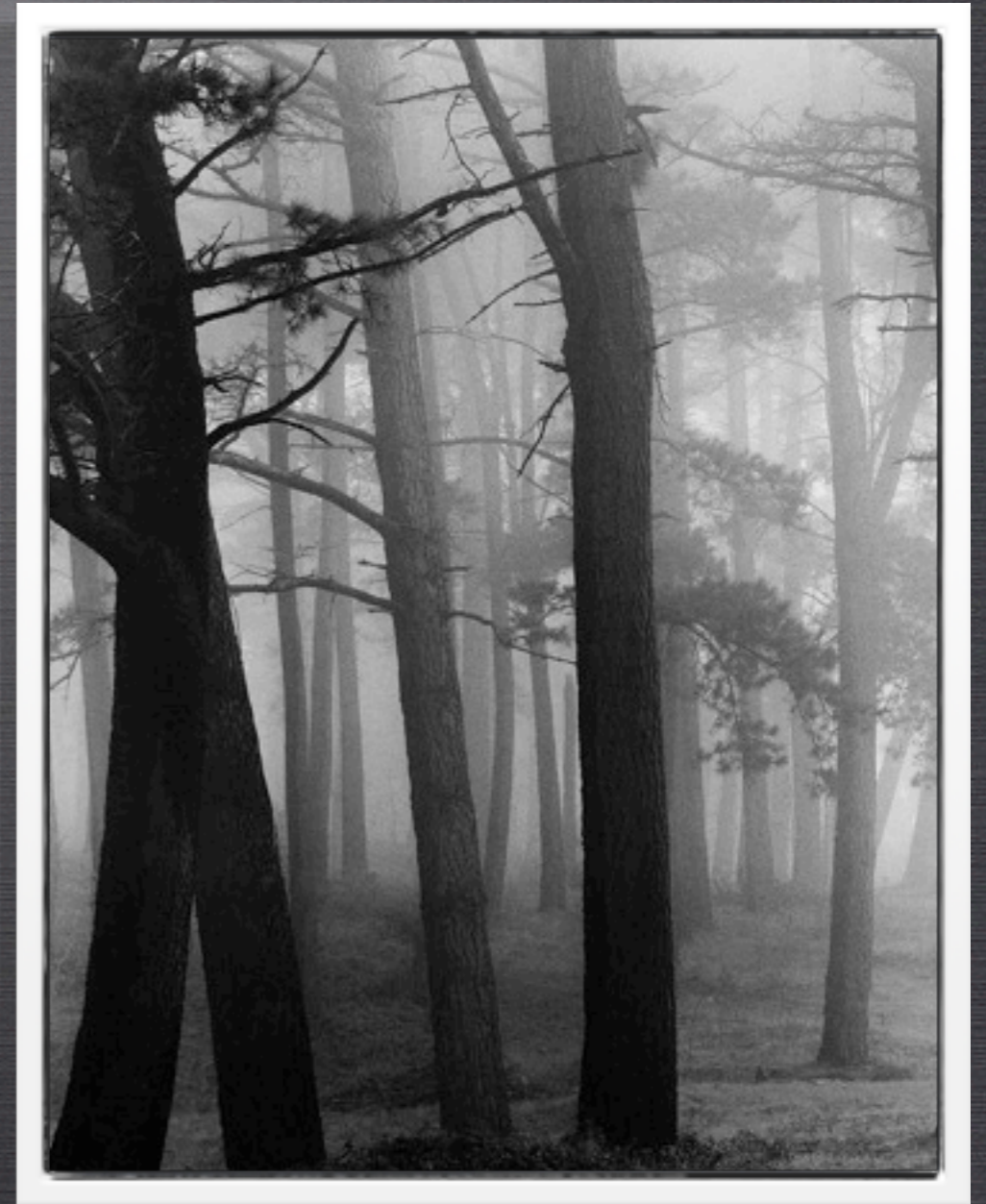


**POLICY FOR THE WIND SECTOR
ALSO REQUIRES A SOCIAL
DIMENSION**

**INDEED, SOCIAL AND
ENVIRONMENTAL
CONSIDERATIONS ARE CRITICAL**

**IN IRELAND POPULATION WIDELY
SPREAD, LANDSCAPE SENSITIVE**

**SUCCESS IN WIND DEMANDS
BUY-IN FROM THE POPULOUS**

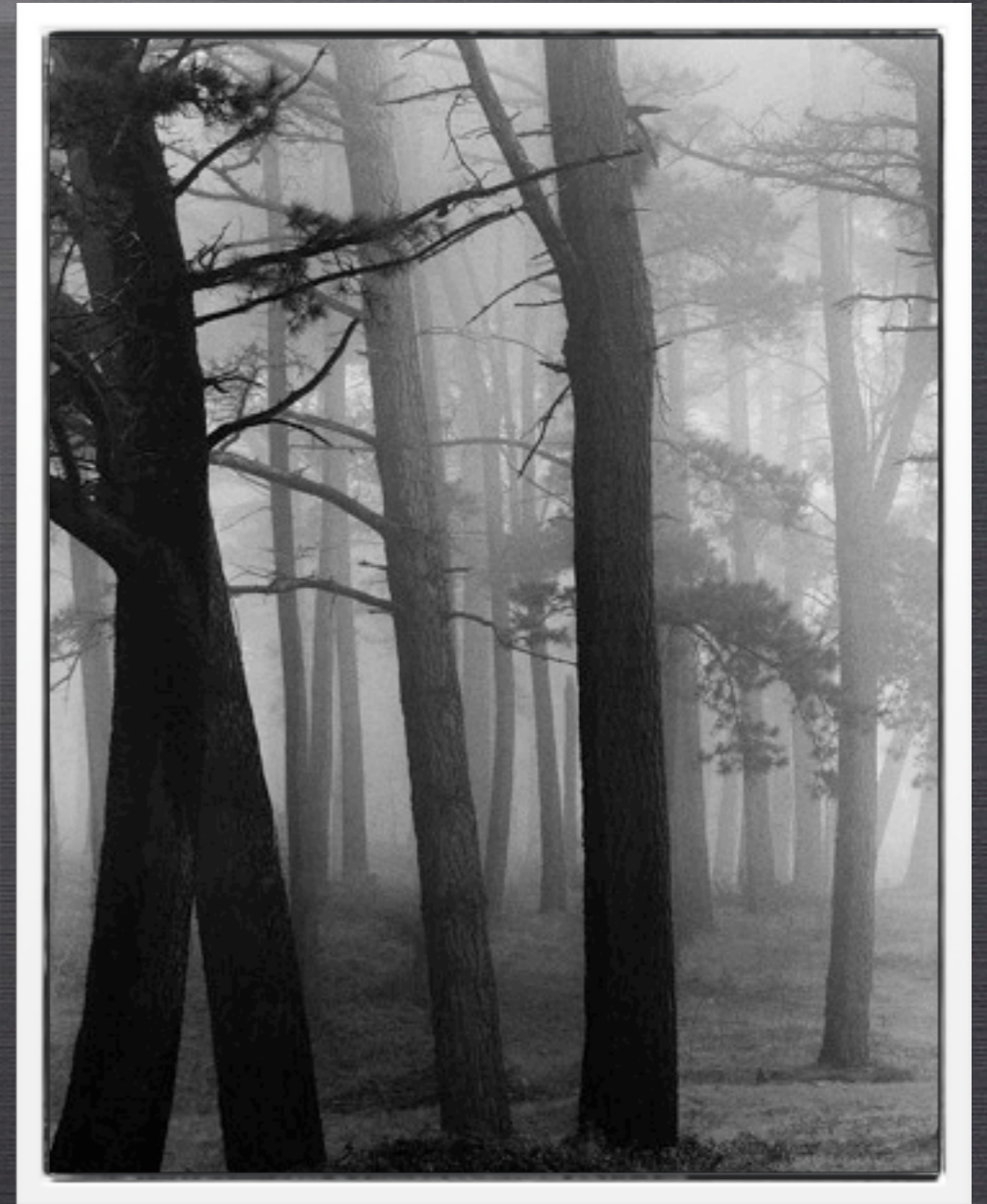


PEOPLE NEED TO FEEL INCLUDED
NOT EXCLUDED TO SUPPORT
INFRASTRUCTURE DEVELOPMENT

IN IRELAND ROADS GENERALLY
SUPPORTED BECAUSE PEOPLE
CAN SEE THE POINT

THEY CAN USE THE ASSET
THEMSELVES

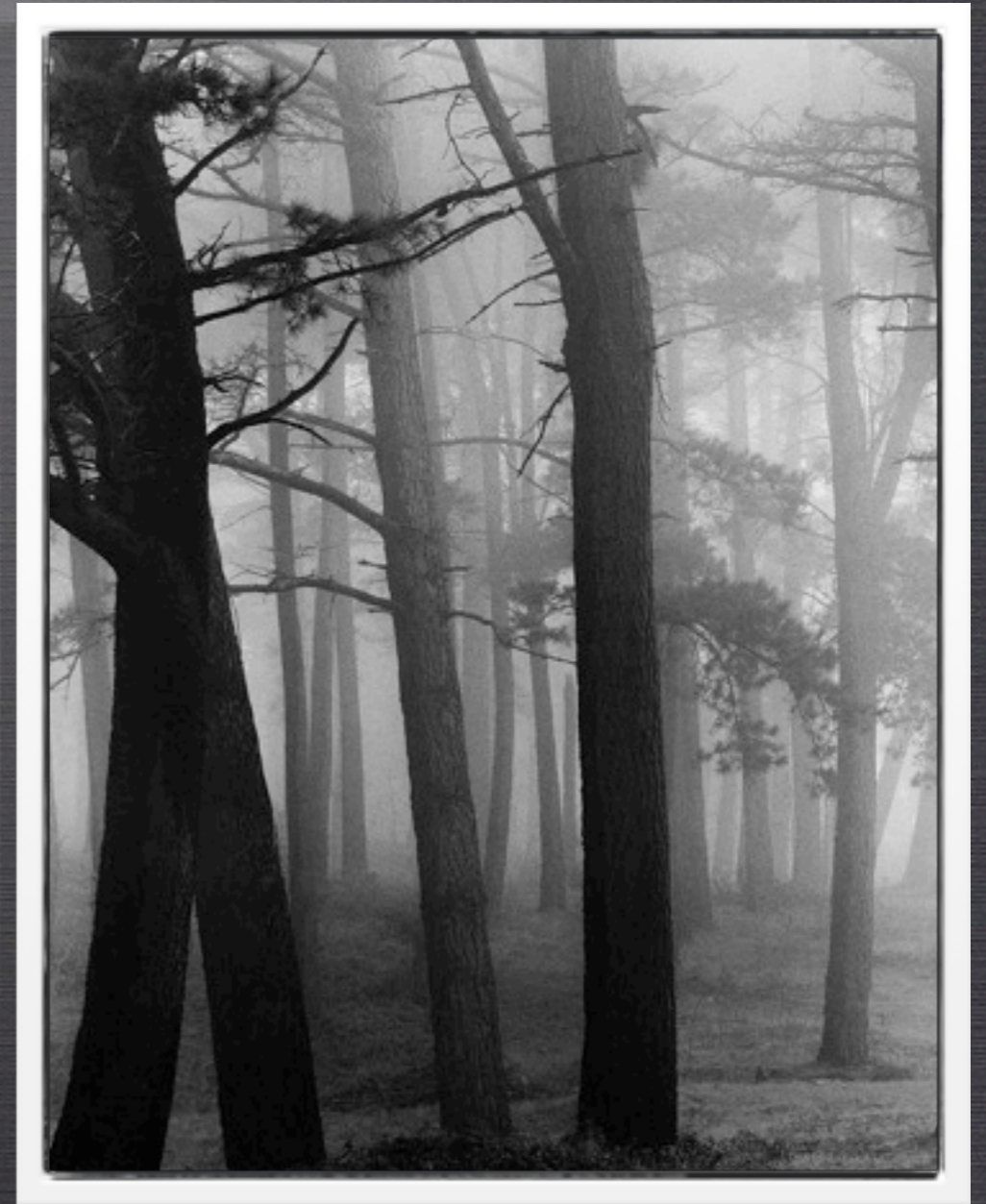
LANDOWNERS ARE COMPENSATED



**SIMILARLY, LOCALS WILL
ACCEPT, EVEN SUPPORT, GRID
DEVELOPMENT, IF THEY FEEL IT
ENABLES THEIR ACTIVITIES**

**THEY WILL ALSO ACCEPT
PROPOSED WIND PROJECTS**

**PARTICULARLY TRUE WHERE
LOCALS PLAN PRODUCTION OF
ELECTRICITY FROM RENEWABLE
SOURCES**



**NATIONAL POLICY
SUPPORTING**



LARGE SCALE RES PROJECTS

LOCAL RES PROJECTS



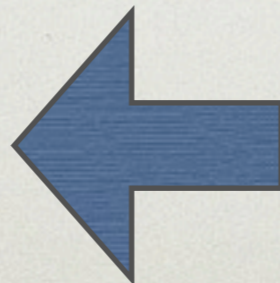
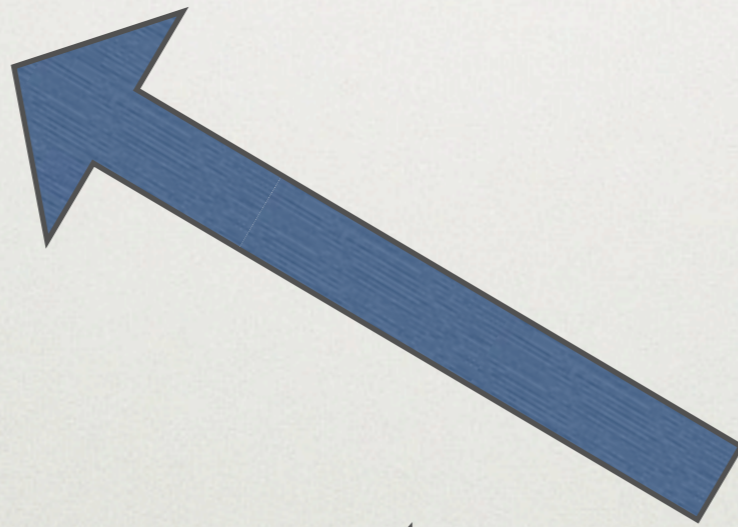
**DEVELOPMENT
OF LARGE RES
PROJECTS**

**DEVELOPMENT
OF LOCAL RES
PROJECTS**



**GRID
DEVELOPMENT**

**LOCAL SUPPORT
FOR RES PROJECTS
AND GRID**

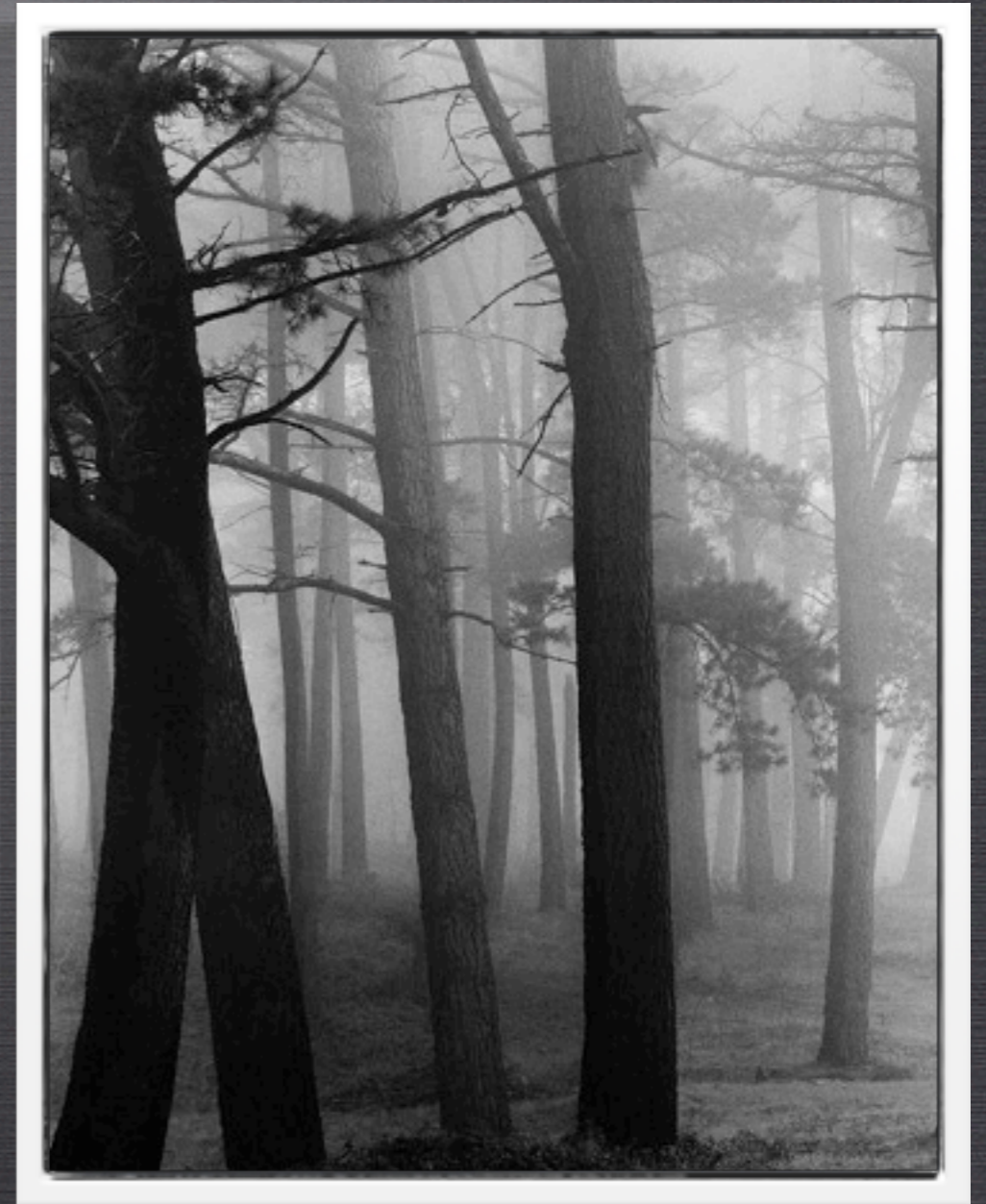


A PURELY MARKET DRIVEN
APPROACH SUGGESTS LOWEST
COST

THEREFORE A LIMITED NUMBER
OF LARGE EFFICIENT WIND
FARMS AND OTHER RES PLANTS

NEED A MORE NUANCED
ANALYSIS, WHICH TAKES
ACCOUNT OF SOCIAL FACTORS,
RURAL DEVELOPMENT, ETC,

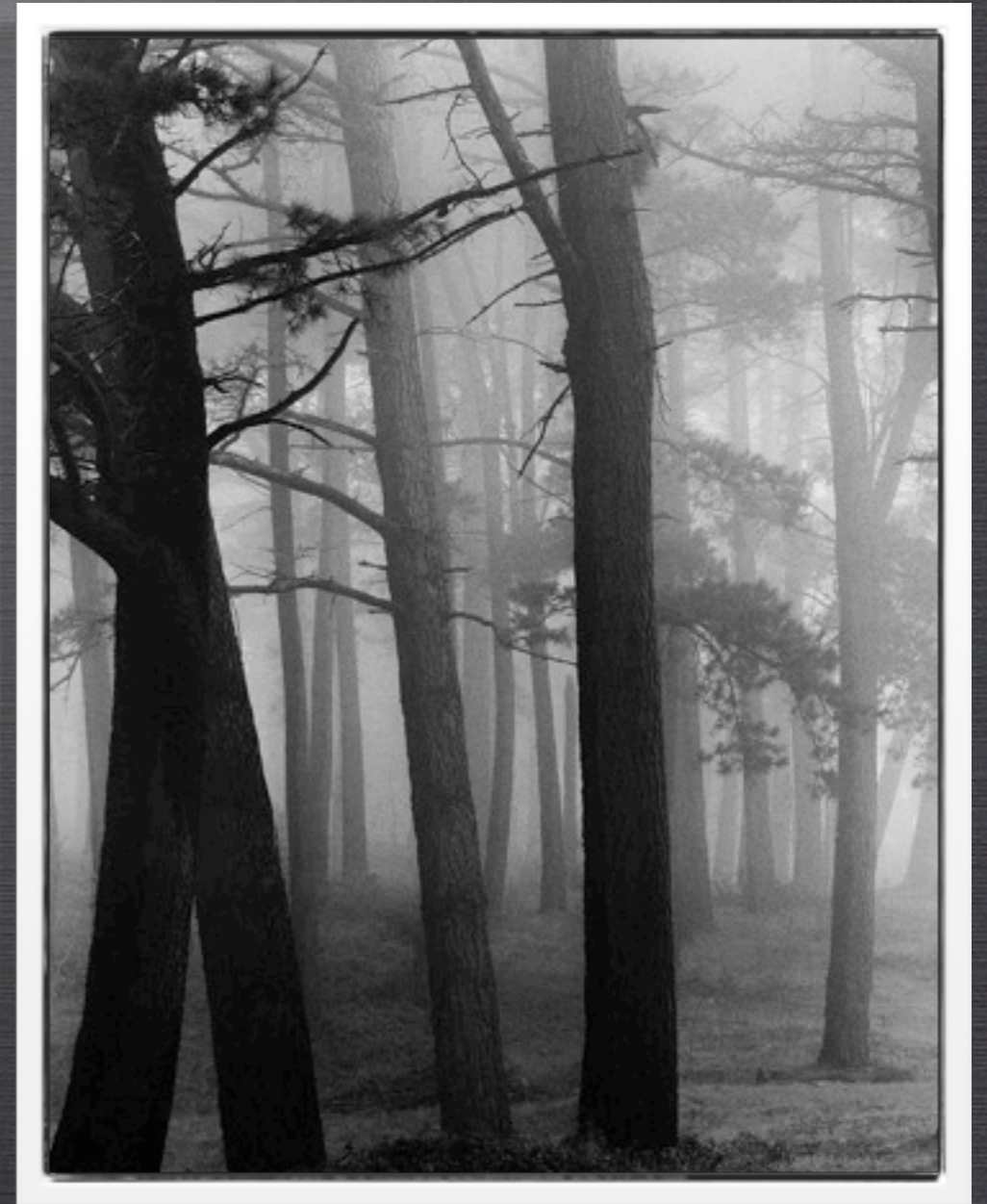
SUGGESTS THAT POLICY MUST
ENCOURAGE LOCALISED
DEVELOPMENT



INDEED, THAT REFLECTS THE
DISPERSED NATURE OF
RENEWABLE SOURCES OF
ENERGY

A POLICY FOCUSSED ON SCALE
AND CONSOLIDATION WILL
NATURALLY RUN UP AGAINST
THIS

SUCH A POLICY MUST
THEREFORE BE EVEN MORE
INAPPROPRIATE

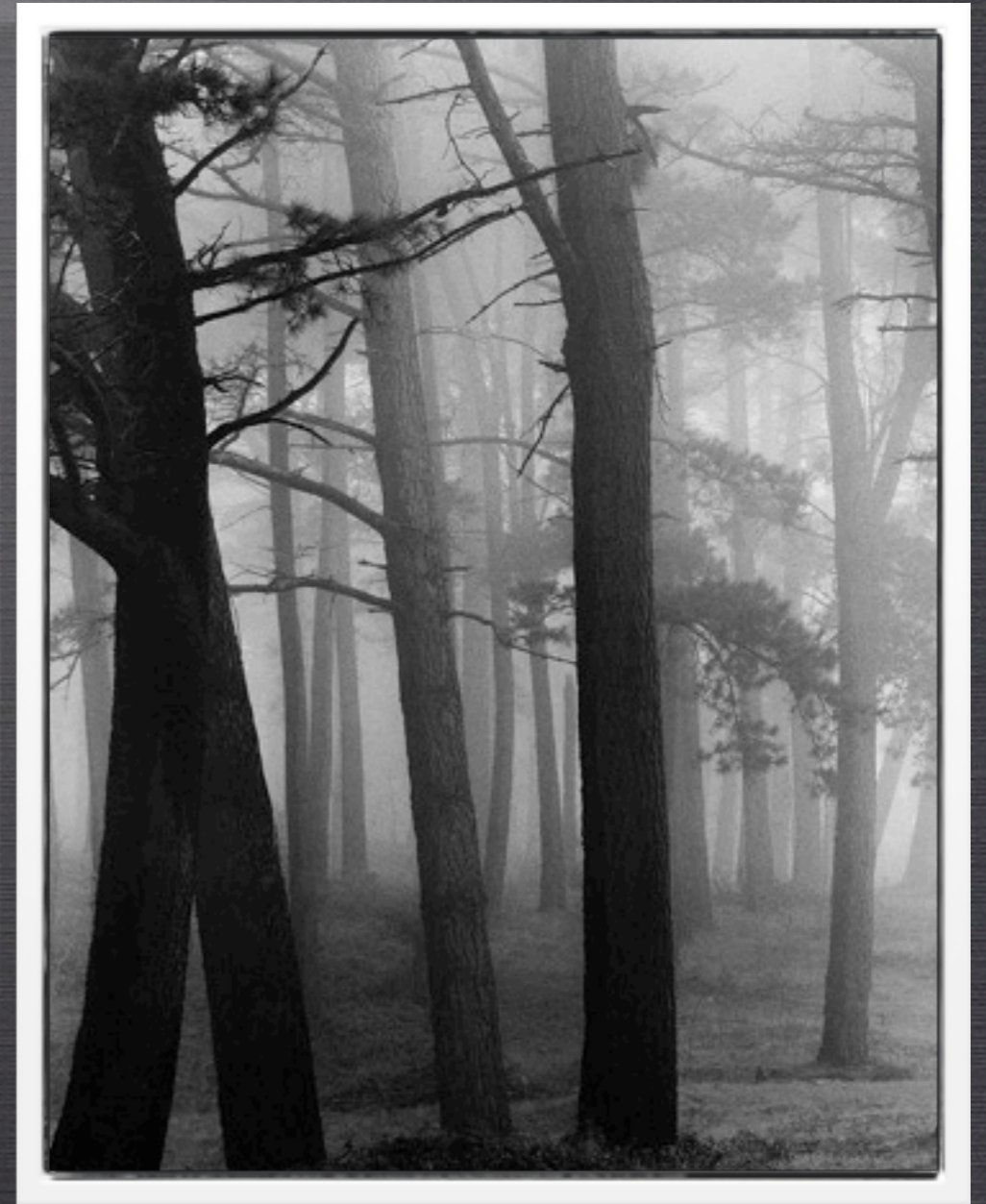


**SUPPORT (REFIT) MUST BE
STRUCTURED TO ALLOW LOCAL
PROJECTS TO THRIVE**

**SUGGESTS A HIGHER PRICE FOR
SMALLER SCALE PROJECTS**

**REFIT NEEDS TO COVER OFF
MARKET RISKS SUCH A NON-
DISPATCH, CONSTRAINT AND
CURTAILMENT**

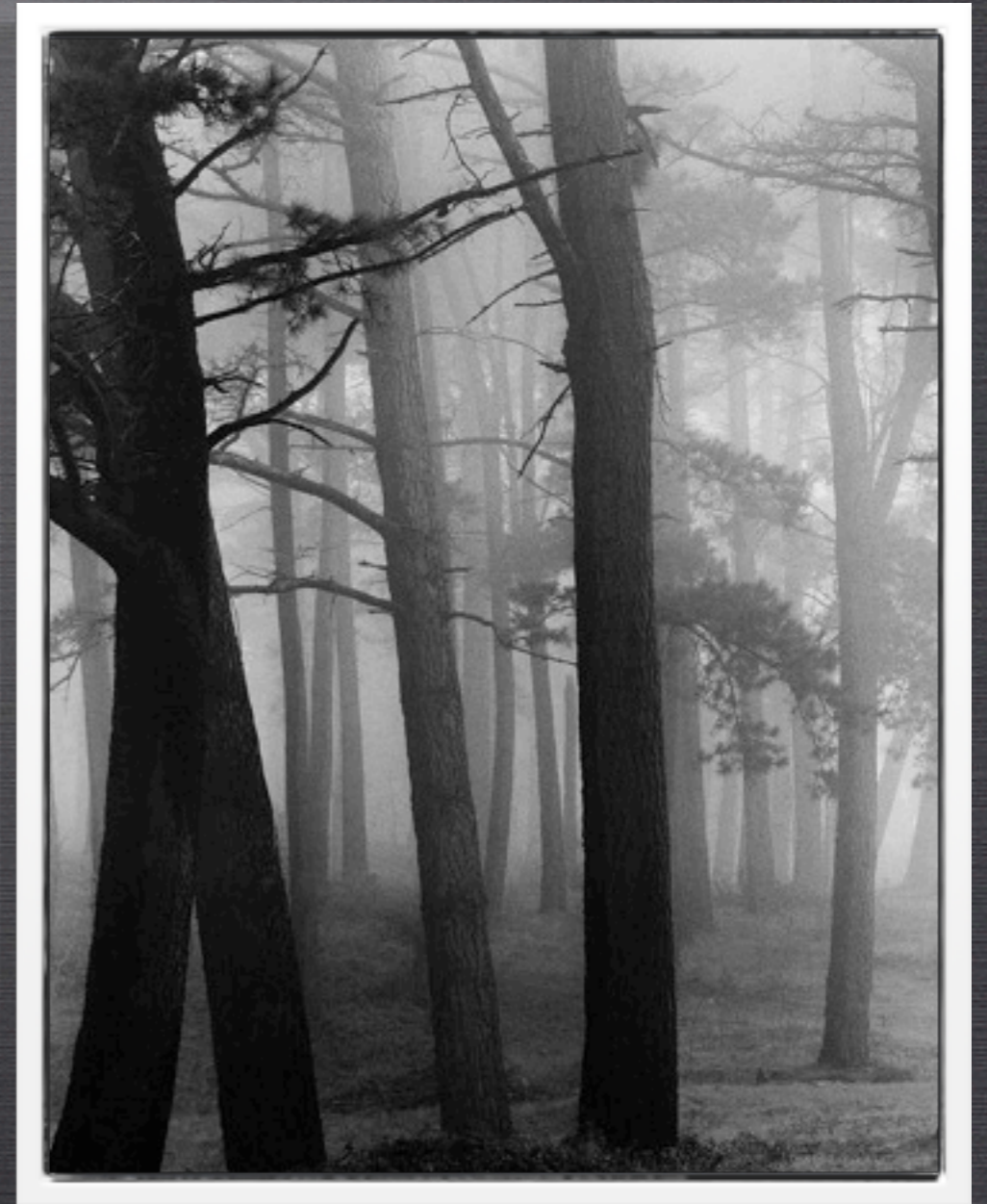
**SHOULD BE PAID SO THAT THE
THE FULL AVAILABLE OUTPUT
GETS THE DESIGNATED REFIT
PRICE**



GRID RULES NEED TO BE
STRUCTURED TO MAKE IT LESS
ONEROUS FOR SMALL PROJECTS
TO CONNECT:

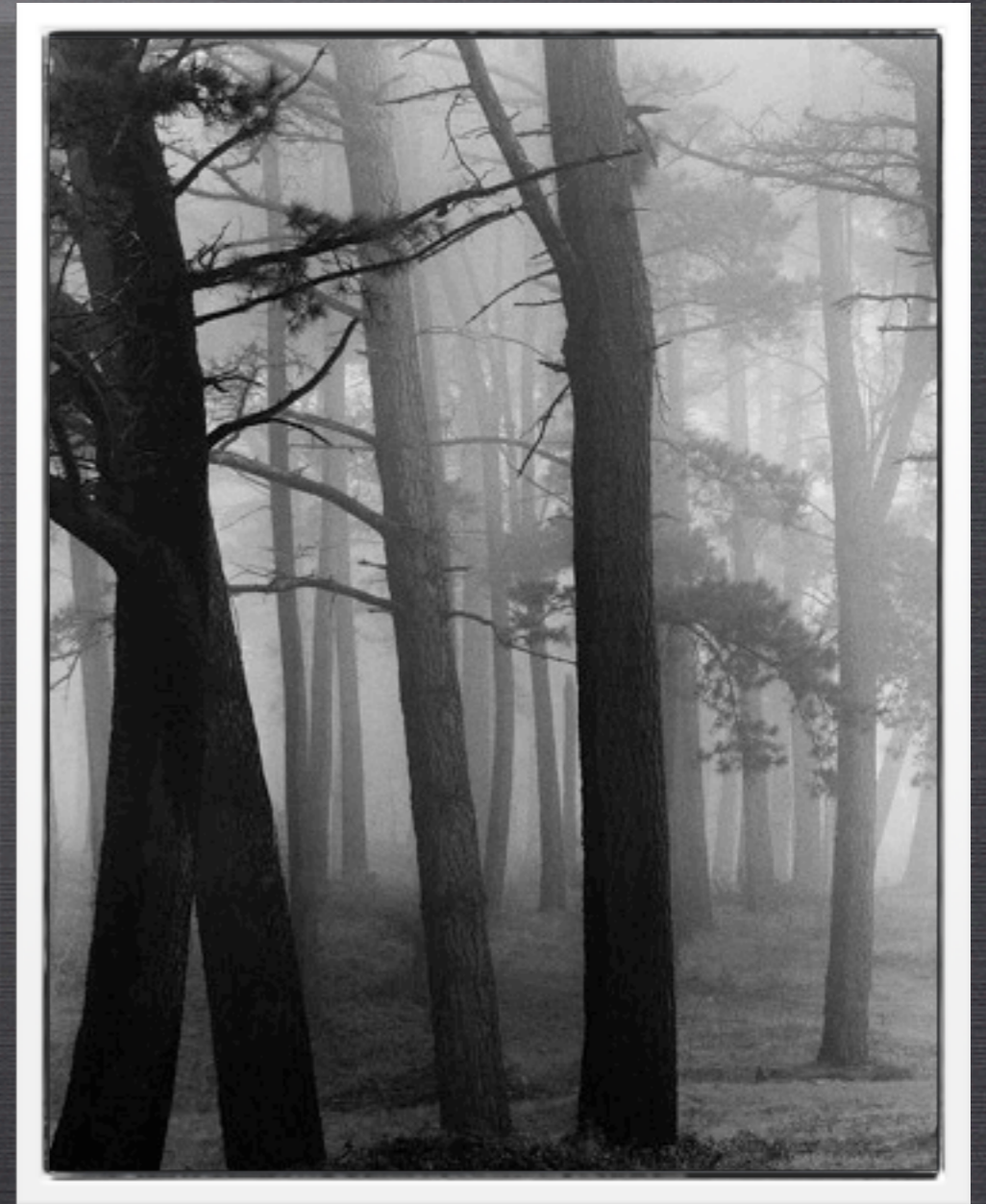
- LESS THAN 1MW OUTSIDE
'GATES',
- 'WHO OWNS PAYS' CONNECTION
CHARGING,
- 'CONNECT AND MANAGE' (UK).

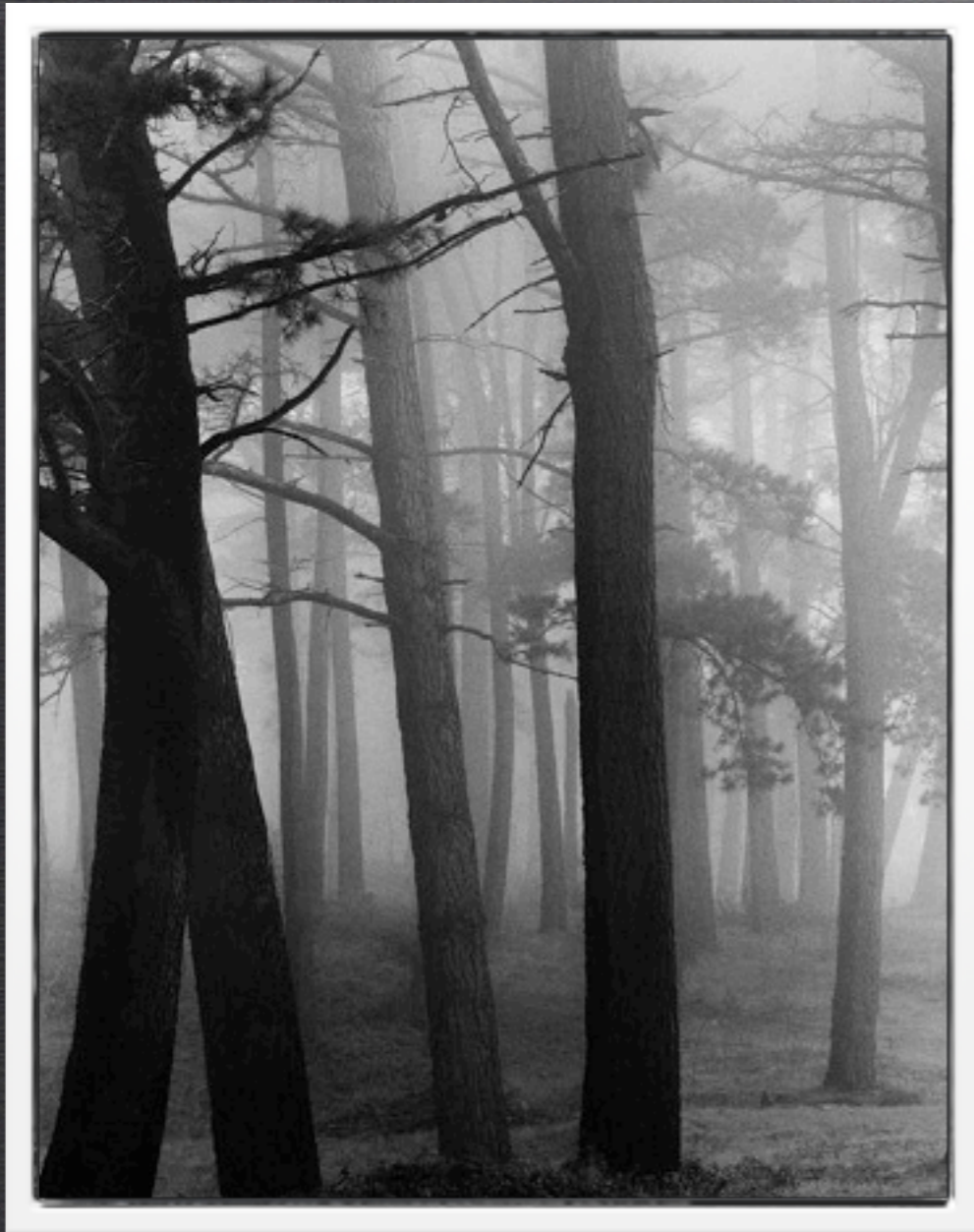
IN PARTICULAR TO REFLECT THE
PLANNING SYSTEM, GRID
CONNECTION TIMES MUST NOT
EXCEED 2/3 YEARS FROM
APPLICATION



**CURRENTLY GRID TAKES TOO
LONG FOR PLANNING TO BE A
CRITERION**

**TO JOIN THE DOTS FOR
PROJECTS, REFIT AND GRID
NEED TO BE AUTOMATIC ON
PLANNING (AS IN GERMANY)**





CONCLUSIONS

AIMS ULTIMATELY SOCIAL AND ENVIRONMENTAL

ECONOMIC POLICY A TOOL

PURELY ECONOMIC APPROACH NOT EFFECTIVE

WIND POLICY MUST COMBINE ECONOMIC AND SOCIAL DIMENSIONS



**“A PURELY
ECONOMIC
APPROACH
WON’T
ACHIEVE A
LARGELY
SOCIAL
AIM.”**

THANK YOU FOR YOUR ATTENTION

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