China's energy policy-making processes and their consequences





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| | Type I: Strategic programs | Type II: Investment programs | Type III: Sector reform programs | Type IV: Policy experiments |
|-------------------------------|---|--------------------------------------|---|-----------------------------------|
| Consultation | Limited | Limited | Wide | Variable |
| Time frame: Policy debate | Months | Months | Years | Years |
| Time frame: implementation | 3-5 years | 3-5 years | Many years | 2-5 years |
| Policy instrument | Targets | Targets | Incremental adjustment | Pilot projects |
| Political support | Very strong | Strong | Moderate- strong | Weak-moderate |
| Financial support | Large | Large | Focused | Small or zero |
| Beneficiaries | National economy, some industries | Energy SOEs, local governments | National economy, certain industries | Unclear |
| Sources of resistance | Local government, companies | Few, local society | Industries, society | Few |

| Type I: Strategic programs | Type II: Investment programs | Type III: Sector reform programs | Type IV: Policy experiments | Type I: Strategic programs |
|--|---|--|-----------------------------------|----------------------------------|
| Reporting & monitoring | Extensive | Moderate | Variable | Moderate-little |
| Probability of success (short- term) | Moderate–high | High | Variable | Low |
| Probability of success (long- term) | Low-moderate | N/A | Moderate-high | Variable |
| Unintended consequences | Moderate-high | Moderate-high | Variable | Variable |
| Examples | Energy efficiency. Air pollution. | Large dams. Nuclear power. | Price reform. Sector reform. | Power pools. Carbon markets |