資料7

気候変動対策の便益

気候変動対策推進のための有識者会議

ブルームバーグNEF

在日代表

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BloombergNE

国民への脱炭素ポジティブなメッセージ

- 将来世代に豊かな環境をつなぐための脱炭素というバトン
 - 100年後、同じ自然環境(気温、大気、水質、地質、森林など)を維持する
 - 気候災害から国家を守る
 - 国民へのファクトに基づいた気候変動の説明
 - 気候災害についての関係性
 - 気温上昇と農作物への影響、健康被害など
- 雇用を生み、他国をリードするチャンスをもたらす脱炭素
 - 脱炭素目標と戦略に関する国民への説明
 - ・メリット:きれいな空気、脱炭素分野での雇用増加、大気汚染による死亡率の低下、 災害へのレジリエンス、災害リスクの低下

気候変動の農業への影響 米収穫量 21世紀末

1.5度から2度目標 2.5度から3度 (RCP4.5) 5度上昇 (RCP8.5: 対策無) (RCP2.6) Source: 国立環境研究所「A-PLAT」

気候変動対策のベネフィット

気候変動の便益

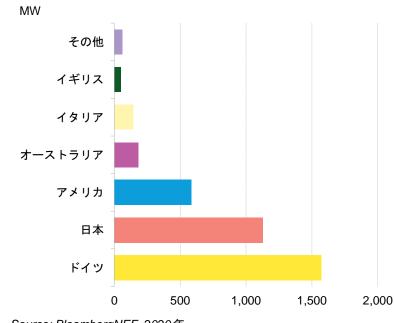
- 大気汚染の低減
- 廃棄物の削減
- 経済生産性の向上
- 自然環境の改善
- 雇用の増加

他国をリードする分野の選定

- 気候変動緩和
- 気候変動適応:防災
- 現在強みのある分野
 - 停電レジリエンス強化対策の家庭用蓄電池
 - サーキュラーエコノミーなど

Source: IPCC, link, CDP,

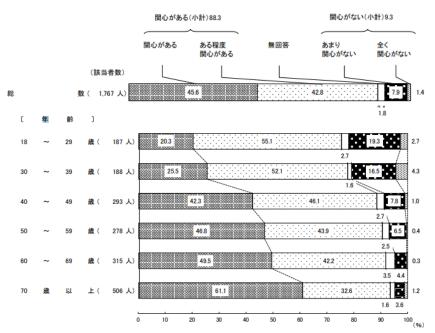
家庭用蓄電池の普及: 日本は世界二位



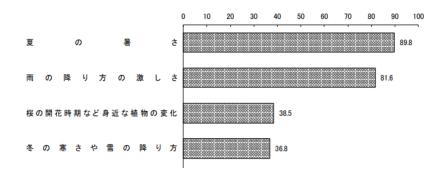
Source: BloombergNEF, 2020年

国民の認識

気候変動への関心:88% 30代より若い世代の関心が薄い



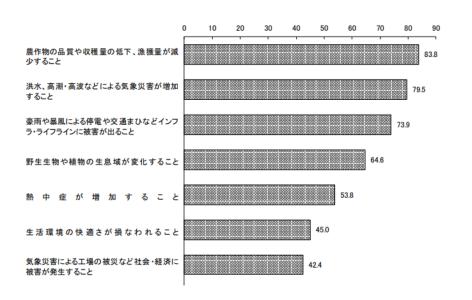
生活の中の気候変動の影響



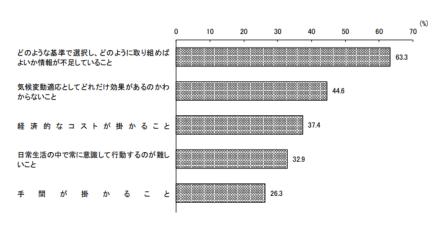
出典:内閣府「気候変動に関する世論調査」

国民の意識

問題だと思う気候変動影響



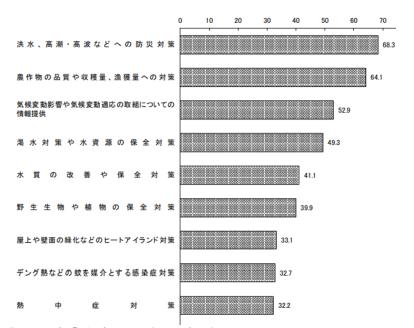
気候変動適応を実践する課題



出典:内閣府「気候変動に関する世論調査」

国民からの期待

気候変動適応



対象となる分野

- 防災
- 食料
- 水資源
- 環境
- 健康

出典:内閣府「気候変動に関する世論調査」

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