

[한-EU 기후행동 웨비나]

## 유럽 그린딜: 코로나19 이후 녹색경제부양을 위한 기회

코로나로 인한 위기 극복 대책이 논의되면서, 녹색경제로의 전환을 통한 경기부양으로 이 위기를 극복하는 목소리가 전 세계적으로 커지고 있습니다. 유럽연합은 지난해 새로운 성장전략으로 '유럽 그린딜'을 발표한 바 있고, 코로나 위기로 인해 '유럽 그린딜'의 내용과 이행계획에 대한 관심도 점점 높아지고 있습니다.

'유럽 그린딜'은 막대한 피해를 입은 유럽경제를 재건할 수 있을까요? 전 지구를 위협하는 기후위기와 코로나로 인한 경제위기를 극복할 대책으로 '한국형 그린뉴딜'의 내용은 무엇이어야 할까요?

'유럽 그린딜'을 통해 '한국형 그린뉴딜'이 담아야 할 비전과 내용을 모색하는 자리로 온라인 포럼을 개최하오니 많은 참여 부탁드립니다.

개요	일 시 6월 25일 목요일 오후 4시 ~ 6시 (CET+7)
주 관	 
주 최	주한유럽연합대표부, 유럽연합집행위원회 기후변화총국
언 어	한·영 동시통역
프로그램	인사말 미하일 라이터려, 주한EU 대사 요하힘 아이슬러, 한-EU 기후행동사업 팀장 홍종호, 에너지전환포럼 공동대표 및 서울대학교 교수  발제 유럽 그린딜과 코로나 이후의 경제 회복정책 엘리나 바르드람, 유럽연합집행위원회 기후변화총국 국제협력국장 엔-살롯 브루노빌, 유럽연합집행위원회 에너지총국 국제협력국장  지정토론 좌장 : 홍종호, 에너지전환포럼 공동대표 및 서울대학교 교수 토론 : 국내 그린딜 현황, 그린딜의 경제·사회적 기대효과 및 이행방안 윤순진, 서울대학교 환경대학원 교수 이창훈, 환경정책평가연구원 선임연구위원 양이원영, 더불어민주당 국회의원
<a href="#">사전등록하러가기 →</a>	

• 본 행사는 온라인 포럼으로 진행됩니다.

6월 22일까지 한-EU기후행동 홈페이지에서 사전등록하시면 접속링크를 보내 드립니다.

• 문의: [info@climateaction-korea.eu](mailto:info@climateaction-korea.eu)

 본 행사는 유럽연합의 지원을 받아 진행됩니다.

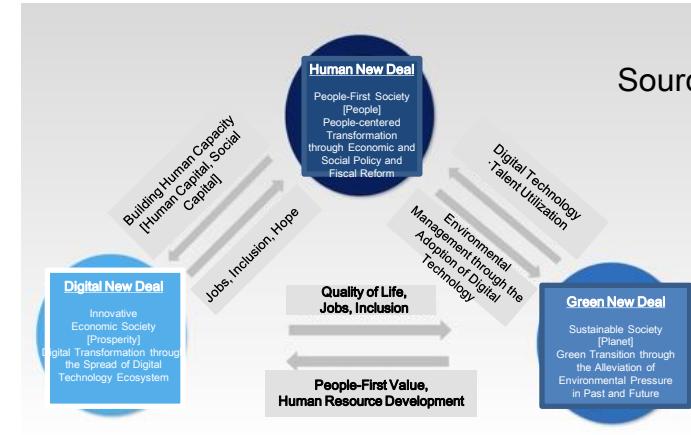
# K-Green New Deal: The Current Status and Issues

Sun-Jin Yun

Graduate School of Environmental  
Studies, Seoul National Univ.

# 1. Development of the Green New Deal Discussion

## President Moon's Remarks on the Green New Deal(GND)



Source: Yoo Jong-il, 2019,  
"Transitional New  
Deal"

- May 12, 2020 Cabinet Meeting: "GND is the talk of the town," instructing four ministries - the Ministry of Environment, the Ministry of Trade, Industry and Energy, the Ministry of SMEs and Startups, and the Ministry of Land, Infrastructure and Transport - to jointly report the GND.
- After a joint written report of the four ministries' projects on May 20, 2020: Decided to include the GND in the 'Korean New Deal'. "The GND is obviously the way we should go. Even considering the demands of the international community and civil society, we need to acknowledge it." "Include the GND in the 'Korean New Deal'."
- The 6th Emergency Economic Meeting on June 1, 2020: "We will strongly pursue the Korean New Deal, which has two pillars, Digital New Deal and Green New Deal, on the basis of people-first values and an inclusive nation." "With the Green New Deal, we will pave the way for the sustainable development. We will actively respond to climate change as a responsible member of the international community and create new markets, industries and jobs."

## 1. Development of the Green New Deal Discussion

# After the President Moon's Instruction on May 12<sup>th</sup>, Discussions on the GND poured

A poster for the Seoul Green Festival 2020. The top right features the 'Green Seoul' logo with the text '녹색 서울 환경 축제'. The main title '코로나19와 환경위기' is in large, bold, black font. Below it is a subtitle '- 진단과 문제제기' and the date '2020. 5. 14.(목) | 14:00~16:00'. The venue is listed as 'TBS TV, 유튜브 생중계'. The bottom section contains text in Korean, including a list of speakers and their topics. The background of the poster features a grid pattern of small green icons representing various environmental themes.

제1회

NEXT CORONA 시대,  
그린뉴딜로 기후·경제·일자리 삼각파고를 넘는다.

# 1. Development of the Green New Deal Discussion

## Discussions on the GND had already existed before COVID-19



## 그린뉴딜 광주판짜기 100인의 원탁

기후비상사태, 극단적 불평등, 일자리의 위기를 함께 해결하자



12월 21일 (토)  
09:30-21:00 하루종일  
서구청 2층 대회의실

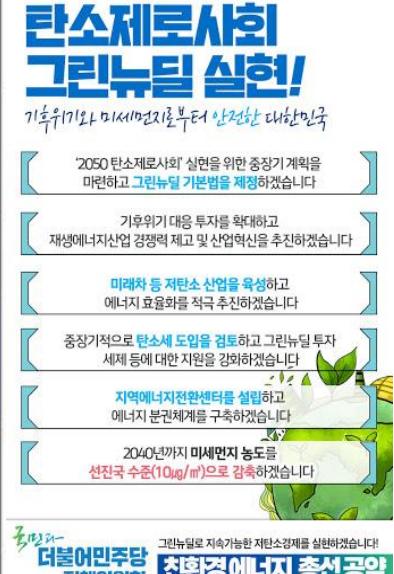
참가비 10,000원 (현장납부, 참석과 제작 비용은 별도)  
참가신청 <https://bit.ly/GwangjuGreenNewDeal>



# 1. Development of the Green New Deal Discussion

## Major Parties' Pledge in the April 15<sup>th</sup> General Election

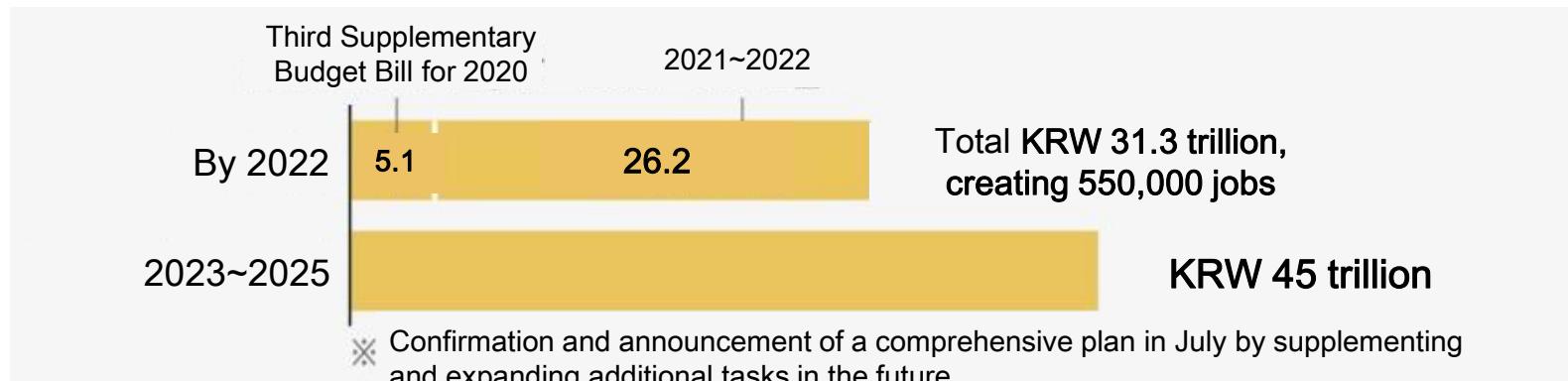
	Justice Party	Green Party	Democratic Party
Policy Flagship	10-year Massive Transition Project, GND Economy	GND Preventing Climate Crisis and Protecting Citizens' Lives	Realizing Sustainable Low Carbon Economy
GHG Emission Reduction Target	2050 Net-Zero 50% Emission Reduction by 2030	2050 Emission Zero 50% Emission Reduction by 2030	'Carbon Zero Society' by 2050
Major Policies	Shutdown of Coal Power Plant by 2030, 40% Renewable Energy, 10 Million Electric Cars by 2030, Green Remodeling of Two Million Houses	Shutdown of Coal Power Plant by 2030, 100% Renewable Energy, Public Bus System, Prohibition of Home Ownership of More than Three Houses, Green Remodeling, Increase Food Self-Sufficiency	Reduction of Coal Power Plant, Expansion of Renewable Energy, Suspension of 'Carbon Finance', RE100, Expansion of Electric and Hydrogen Car, Establishment of Local Energy Transition Center
Alleviation of Inequality	Just Transition Program	Universal Basic Income for Transition Period, Just Transition Committee	Energy Welfare
International Cooperation	Korea-China-Japan Common Carbon Price Setting	South-North Korea Joint GND	Northeast Asia Supergrid for PNG Infrastructure
Legislation and Institutionalization	GND Special Law, National Assembly GND Special Committee	Climate Crisis Response Framework Act, Climate Emergency Special Committee, Carbon Budget, Carbon Impact Assessment	GND Framework Act
Finance	Expansionary Fiscal Policy, Green Bond, Carbon Tax, Green Bank	Carbon Tax, Reduction of Construction Budget, Taxing Carbon Emitting Corporation, Increasing Consumption Tax	Examination of Introducing Carbon Tax, Expansion of Environment Improvement Special Account
Amount of Budget	Investment of 1~3% of Total GDP	-	-



Source : Green Party, Lee Yoo-Jin, 2020; Re-quotation of "Green New Deal of Korea Society and the Role of Government-National Assembly"

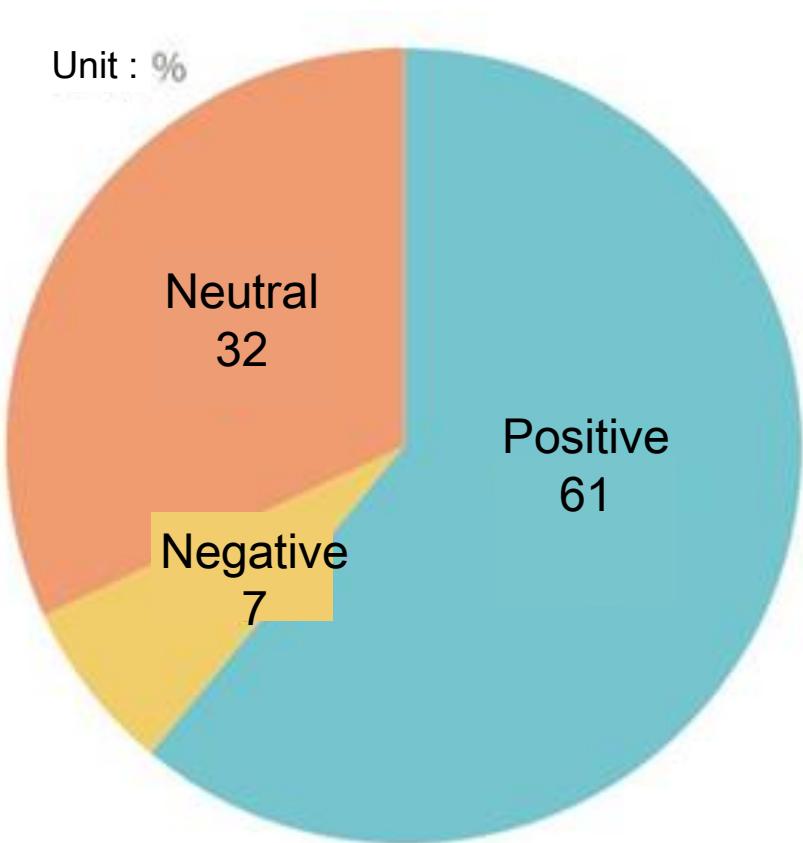
# 1. Development of the Green New Deal Discussion

## The Overview of Korean GND published on 1<sup>st</sup> June, 2020

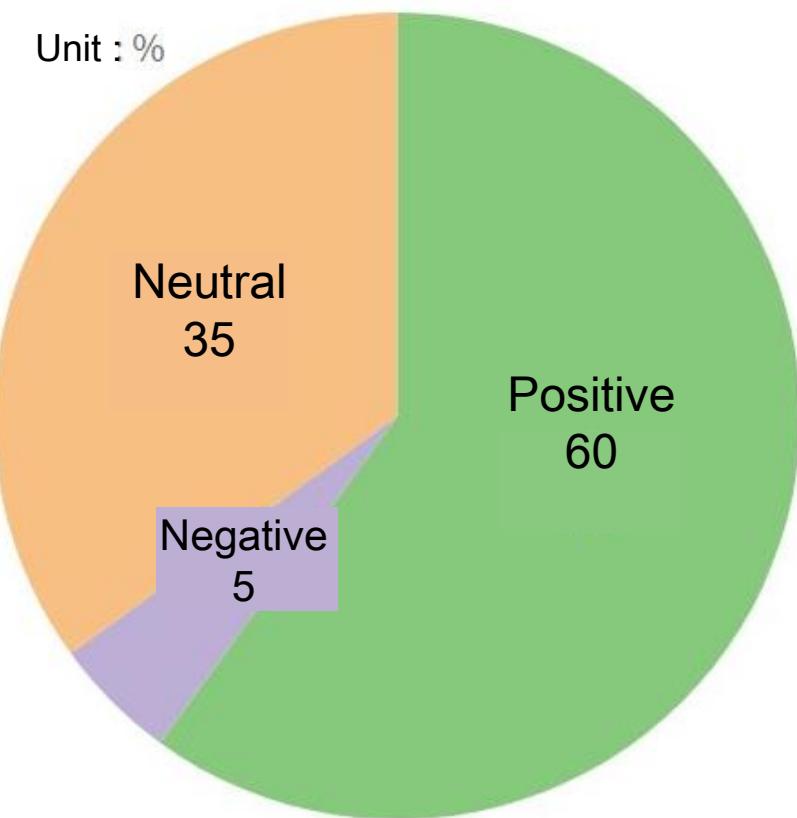


# Opinions on the GND so far

- Promoting the GND to stimulate the economy



- Legislation of the GND in the National Assembly



Survey: The Korea Research conducted a survey of 1,600 people aged 19 or older between April 24-28, 2020 at the request of Greenpeace.

# Opinions on the GND so far

[www.hani.co.kr](http://www.hani.co.kr) > arti > opinion > editorial ▾

### [Editorial] After COVID-19, 'GND' is Essential, Not Optional

2020. 5. 14. - 문재인 대통령이 포스트 코로나(코로나19 이후)를 대비하기 위한 국가의 중요 과제로 '그린 뉴딜'을 제시했다. 기후변화 대응...

[www.gov.kr](http://www.gov.kr) > portal > ntadmNews ▾

### Digital&GND...Overcoming the COVID-19 Crisis with the 'Korean New Deal'

디지털·그린뉴딜...'한국판 뉴딜'로 코로나 위기 넘는다. 정책브리핑 2020.06.01. [2020 하반기 경제정책방향] 포스트 코로나 시대 개척 위한 선도형 경제 기반 구축.

[www.greenpeace.org](http://www.greenpeace.org) > korea > update > blog-ce-green-stimulus-survey ▾

### More than 50% of citizens "The post COVID-19 Alternative is the GND"

2020. 5. 7. - 한국리서치 의뢰 설문조사 '포스트 코로나 경기 부양책으로 그린뉴딜'. 글: 정상훈 그린피스 기후에너지 캠페인어. 포스트 코로나 시대에는 더 이상 ...

[imnews.imbc.com](http://imnews.imbc.com) > 뉴스데스크

### After COVID-19 is the 'Green World'..."South Korea, GND instead of Coal and Nuclear Power Plant"

코로나 이후 세상은 많이 달라질 것이라 예상이 많죠. '엔트로피' '소유의 종말'로 잘 알려진 미래학자 리프킨을 위상던 박성호 들파원이 ...

[energytransitionkorea.org](http://energytransitionkorea.org) > post

### [News Release] The core of GND is Energy Transition, Action against the Climate Crisis...

앞서 '포스트 코로나 시대의 그린 뉴딜의 필요성'을 주제로 발제에 나선 유종일 KDI 국제정책대학원장도 "대공황 아래 최악의 경제위기지 ...

[www.industrvnews.co.kr](http://www.industrvnews.co.kr) > news > articleView ▾

### GND as a core strategy in the era of post COVID-19..Energy Transition Being Accelerated

2020. 5. 26. [한국판 뉴딜 이건모 기자] 지난 5월 20일, 문재인 대통령은 앞서 7월 발표한 한

국판 뉴딜에 '그린뉴딜'을 포함하기로 했다. 문 대통령은 "그린 ...

[www.sisaweek.com](http://www.sisaweek.com) > news > articleView ▾

### Why the GND is being spotlighted as a core task of post COVID-19 era

뉴딜' 사업의 추진을 발표한 뒤 5G, 인공지능(AI) 등 정보 ...

[www.sciencetimes.co.kr](http://www.sciencetimes.co.kr) > news > 포스트-코로나-위기-그린뉴딜로... ▾

### Overcoming the Post COVID-19 Crisis with the GND

뉴딜(Green New Deal) 정책에 대한 관심이 높아지고 있다.

[www.energv-news.co.kr](http://www.energv-news.co.kr) > news > articleView ▾

### 'The GND in the era of post COVID-19' Webinar being hosted

2020. 5. 12. - [비디오] [한국판 뉴딜] '포스트 코로나 시대의 그린뉴딜' 웹세미나(POST-COVID Webinar)가 개최된다. 그린뉴딜을 주제로 오는 20일 오후 4시부터 90분간 에너지정보소통 ...

[m.post.naver.com](http://m.post.naver.com) > viewer > postView ▾

### Solar and Wind Power generation, and Bio-Economy....

The GND leads to Environment-friendly job creation..

2020. 5. 20. - [포스팅] 포스트 코로나 시대의 그린뉴딜은 그린뉴딜을 확도로 제시했어요. 문 대통령은 5월 20일 친환경 ...

[m.blog.naver.com](http://m.blog.naver.com) > energynfoplaza ▾

### [Story] GND special edition 3 : The breakthrough of Post COVID-19 Era

왕래가 끊기고 곳곳에서 격리가 이어지면서 세계는 전례 없는 ...

[news.joins.com](http://news.joins.com) > article ▾

### "40% reduction of CO2 emission after the COVID-19.. Both Jobs and Environment.."

나19 이후의 경제 재건 과정에서 지속가능한 성장 및 일자리 ...

[www.greenpostkorea.co.kr](http://www.greenpostkorea.co.kr) > news > articleView ▾

### COVID-19 and Climate Disaster...."GND for both Environment and Economy is necessary"

진행했다. '코로나와 기후재난 시대, 어떤 그린뉴딜이 필요한가?

[biz.chosun.com](http://biz.chosun.com) > site > data > html\_dir > 2020/06/01 ▾

### Framework of Korean New Deal being revealed...76 trillion won investment on 'Digital + Green'

터넷은 '보편적 서비스'... 전국 곳곳에 통신망 구축코로나 ...

# Foreign Press Comments on the K-GND



SUSTAINABLE BUSINESS JUNE 8, 2020 / 4:50 PM / 11 DAYS AGO

## Jobs come first in South Korea's ambitious 'Green New Deal' climate plan

Josh Smith, Sangmi Cha



South Korea

## Could a green new deal turn South Korea from climate villain to model?

Jonathan Watts

• @jonathanwatts

Sat 23 May 2020 08.00 BST



## How South Korea, France, and Italy are using the Covid-19 response to fight climate change

Never waste a crisis.

By Umair Irfan | Updated Jun 8, 2020, 10:36am EDT



## South Korea's Green New Deal

Moon's vision for a post-COVID economy includes a new commitment to reducing emissions.

By Troy Stangarone

May 29, 2020



EDITORS' PICK | 6,331 views | Apr 16, 2020, 02:05pm EDT

## South Korea Embraces EU-Style Green Deal For COVID-19 Recovery



David Vetter Senior Contributor

Energy

I cover green energy and sustainability



## South Korea's Green New Deal 'stunningly ambitious' for one of region's top polluters



By Jack Board

• @JackBoardCNA

# Criticism and Suggestions on the GND



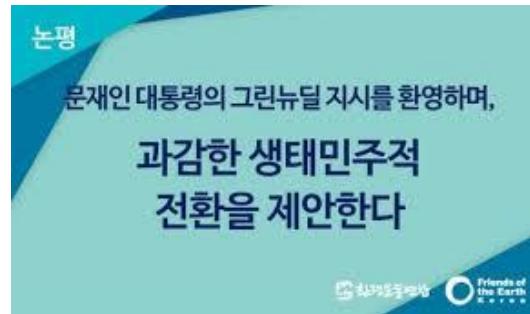
## 서울경제

‘GND’, finally president Moon’s version of the ‘Green Growth’?

입력 2020-05-23 10:00:05 수정 2020.05.23 10:00:05 조양준 기자

민주당, 그린뉴딜 정책 부끄러운 줄 알아라

- 세비연, 민주당 그린뉴딜 금융/조세공약 논평
- 공약을 한 것도 아니고 안 한 것도 아니다
- 미래세대에게 부끄럽지 않으려면 다시 제출하라



관점이 있는 뉴스  
**프레시안**  
pressian.com

“Is there ‘green’ in the K-GND?”

We need to all-stop coal-power plant, and the construction of Jeju Airport”

이대희 기자 | 기사입력 2020.05.27. 17:00:03 최종수정 2020.05.27. 17:01:06

## ECONOMYChosun

Deliberation on ‘How’ Over ‘Why’ for GND

“Priority is on Industrial Transition than Job Creation... ”

Need to let Fossil Fuel Go”

349호 2020년 05월 25일

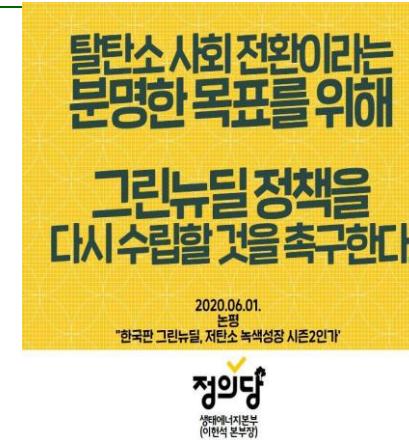
## 이투뉴스

HOME > 기획 > 인터뷰

“GND without a base of Industrial Ecosystem is a waste of money”

8 이상복 기자 | 0 승인 2020.06.05 15:45 | 댓글 0

[직격인터뷰] ‘유럽 그린딜 목격자’ 김재민 해양대 초빙교수



2020.06.01.

논평 “한국판 그린뉴딜, 저탄소 녹색성장 시즌2인가”



## ■ Issue1, The Goals and Orientations of the GND

### ● What is the GND?

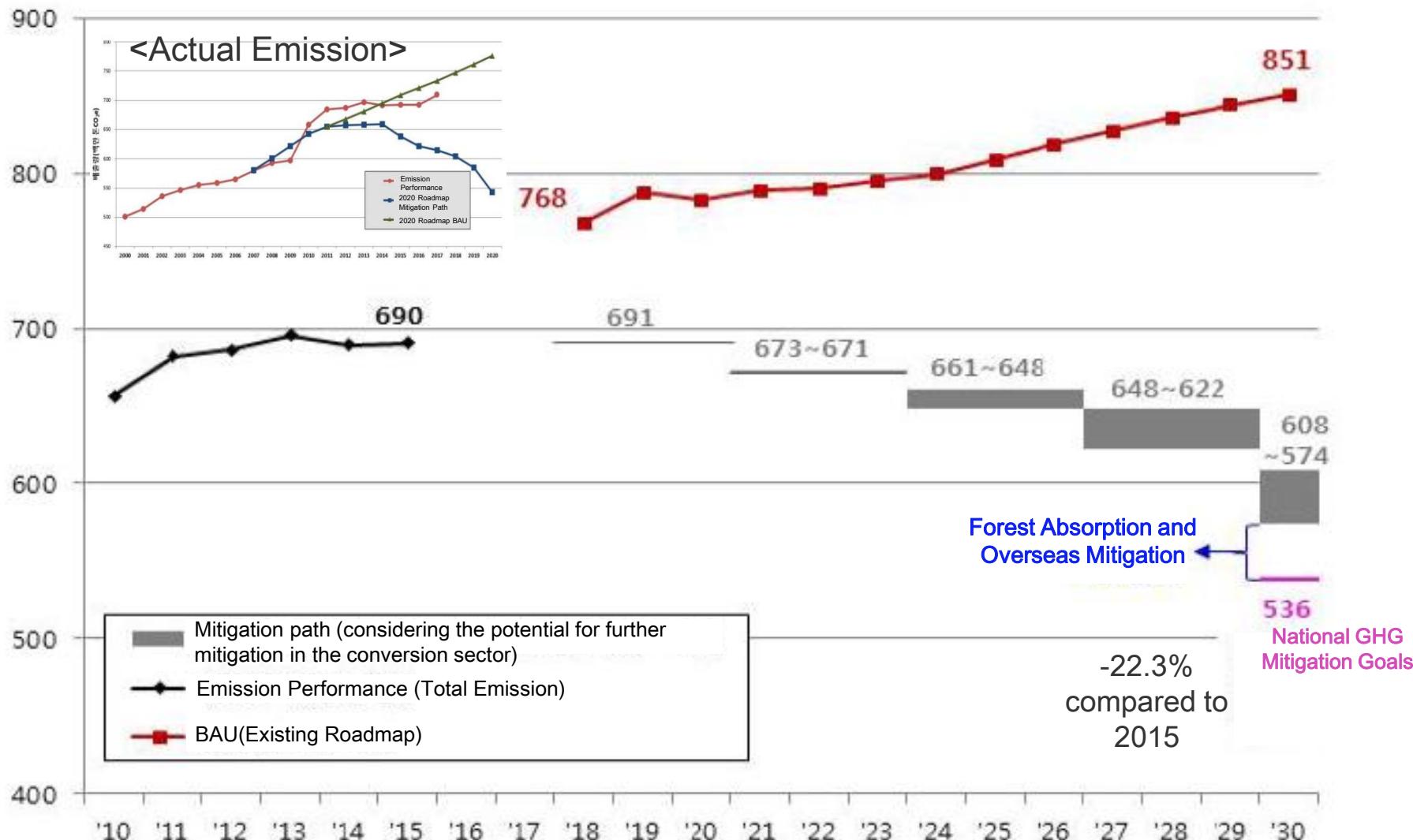
- Green Economic Stimulus? : A strategy to create jobs by investing public finances into green industries to create new growth engines?
- If the New Deal Program in the 1930s, as a “social contract for the new economy”, was a social reform that achieved a transition to a welfare state by providing fair distribution to workers who had not received their fair share, strengthening workers’ rights and caring socially vulnerable population by introducing social security system,
- Shouldn’t GND be a social reform for the transition toward a green state as a social contract for the transition to a new economy that consider the environment?

### ● What are the Goals and Values of the GND?

- Shouldn’t it go beyond creating jobs and boosting the economy to ‘Respond Climate Crisis + Job Creation + Alleviation of Inequality’?
- The EU aims to respond to the climate crisis and make a fair and just green transition, while the US also seeks to cope with the climate crisis and solve all inequalities.
- **Declaration of the climate crisis response? Net-Zero in 2050? Aims for 2030? Coal Phase-Out?**
- The Intended time frame of GND? : Need to present a roadmap with target time series

### 3. Issues To Be Solved

## South Korea's Pathway to Reduce GHG Emission by 2030 (BAU -37%)



Source: Understanding the Amendment of 2030 National GHG Emission Reduction Roadmap

### 3. Issues To Be Solved

## Current Status of Coal-fired Power Plants in South Korea And the Timeline for Shutdown



'Climate Change' pledges by political parties

### Democratic Party

- Promoting the Enactment of the GND Framework Act
- Fostering Future Cars(Electric and Hydrogen Cars)and linked industries
- Reducing the concentration of particulate matter to the level of developed countries ( $10\mu\text{g}/\text{m}^3$ ) by 2040
- Allying with political parties to address climate change

### United Future Party

- Expanding the obligation of public institutions to purchase eco-friendly cars
- Inspection on the purchase of eco-friendly cars for children's commuting vehicles
- Installing additional air purifiers at schools in areas vulnerable to particulate matter
- Disposal of nuclear phase-out policies, such as the resumption of Wolseong-1 reactor

### Justice Party

- Complete eviction of diesel cars and replacement with electric vehicles by 2030
- Increase the share of renewable energy power generation to 40% in ten years
- Invest 50% of new R&D investment in green innovation
- New 'Climate Energy Department' dedicated to dealing with climate crisis

### Party for People's Livelihoods

- Reduce particulate matter and GHG by 50% through the 10-year New Deal project for the people's livelihood in the green economy
- Enactment of the Climate Crisis Response Act
- Creating 1 million environmental jobs

### Green Party

- Achieving zero carbon emission in 2050
- 100% transfer to electric bus in 2025
- Prohibiting Production and Sales of Internal Combustion Engine Vehicles in 2028

Source: Hankyoreh , 2020-04-07,  
"Conflicted Voices between the GND and Disposal of Nuclear Phase-out Policies"

# Current Status and Closing Schedule of Korea's Old Coal-Fired Power Plant

### • Coal Power Plant Aged More than 30 Years

**Boryeong-1** Dec, 1983

**Boryeong-2** Sept, 1984

**Power Generation Capacity :** 125mw, 200mw  
**Location :** Gangwon Gangneung  
**Shutdown Schedule :** Shutdown completed in July 2017 and Jan 2019

**Power Generation Capacity :** 500mw, 500mw  
**Location :** Chungnam Boryeong  
**Shutdown Schedule :** to be shut down in May 2022

**Yeongdong-1** May, 1973

**Yeongdong-2** Oct, 1979

**Samcheonpo 1** Aug, 1983

**Samcheonpo 2** Feb, 1984

**Power Generation Capacity :** 560mw, 560mw  
**Location :** Kyungnam Gosung  
**Shutdown Schedule :** to be shut down in Dec 2019

**Seocheon-1** Mar, 1983

**Seocheon-2** Dec, 1983

\* : 봄철가동중지 시행 대상발전기

**Power Generation Capacity :** 200mw, 200mw  
**Location :** Chungnam Seocheon  
**Shutdown Schedule :** Shutdown completed in July 2017

**Honam-1** April, 1973

**Honam-2** May, 1973

## ● Modified Closure Schedule

As of Feb, 2019

60 Reactors in Operation

인천 옹진군(6)  
당진(10)  
태안(10)  
보령(10)  
동해(4)  
삼척(2)

보령 1, 2호기  
2020.12 폐쇄

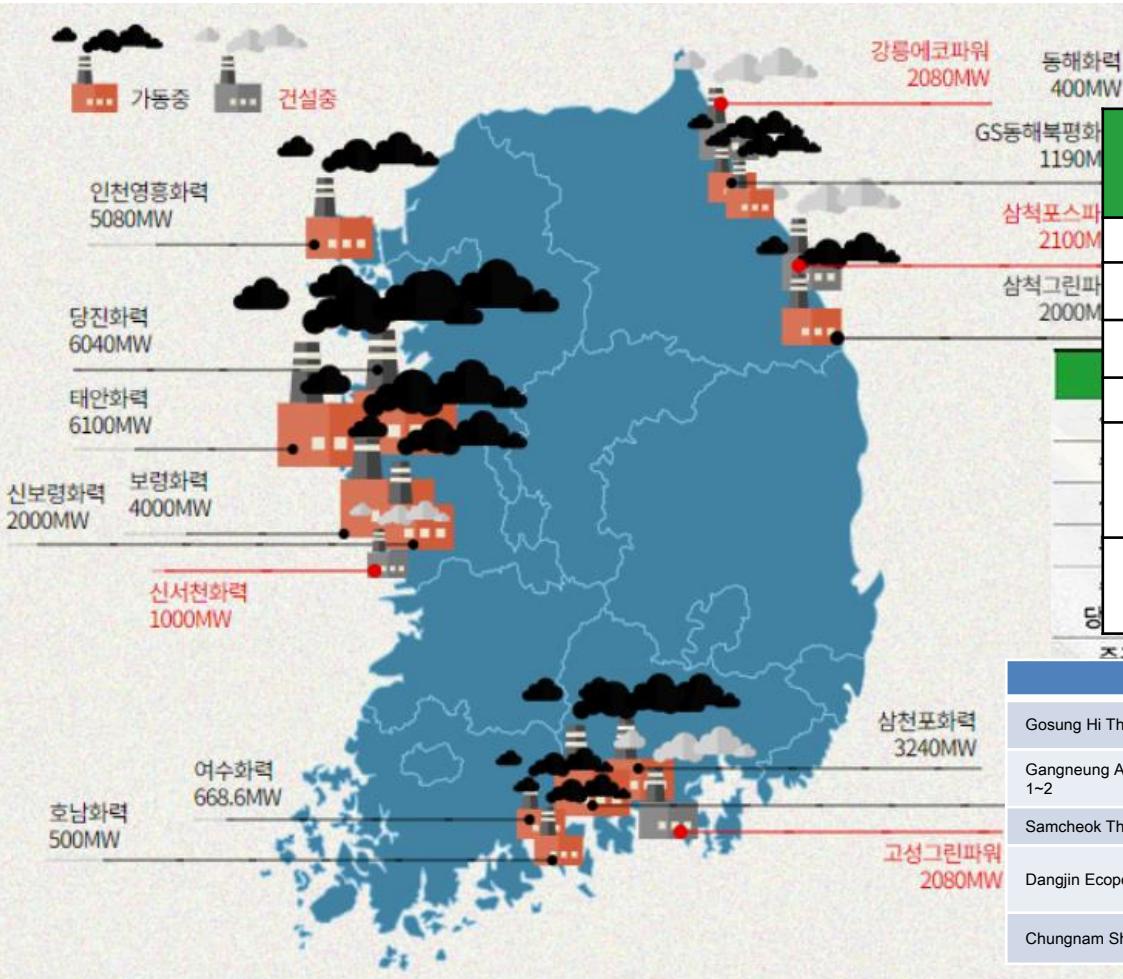
하동(8)  
고성(6)  
여수(4)  
삼천포 1, 2호기  
2021년 폐쇄  
호남 1, 2호기  
2021년 폐쇄

Source : The website of the Korean Federation for Environmental Movement

## 5. Issues To Be Solved

# Coal Phase-Out, A Testament to the Sincerity of the GND?

## What are the Job Measures?

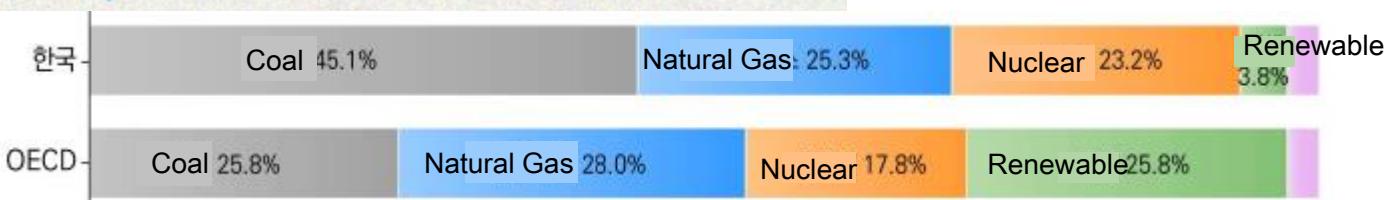


Source: Climate Solution, 2020, "bad electricity that takes away life, the coal-fired power."

Classification	Goseong Hai	Gangneung Anin	Samcheok Thermal Power Co., Ltd.	Power Generation Public Enterprise
Facility Capacity	2080MW	2080MW	2100MW	1000MW
Supply and Demand Plan	6th	6th	6th	4~5th
Commercial Operation	2021	2022	2022	
Site Area	906,583	561,930	1,033,852	
Investment Expenses at the time of supply and demand planning	KRW 3.38 trillion	KRW 3.6 trillion	KRW 2.8694 trillion	
Estimated Investment cost at the time of construction	KRW 5.56 trillion	KRW 5.6 trillion	KRW 4.7 trillion	KRW 3 trillion

Power Plant	Stakeholders	Contained Amount
Gosung Hi Thermal Power Plant Unit 1~2	SK Gas Co., SK Engineering & Construction Co., Korea South-East Power Co.	KRW 1.827 trillion
Gangneung Anin Thermal Power Plant Unit 1~2	Samsung C&T Corp., Korea South-East Power Co., KB Kookmin Bank	KRW 375.3 billion
Samcheok Thermal Power Plant Unit 1~2	POSCO Energy Co., Ltd.	KRW 561 billion
Dangjin Ecopower Plant Unit 1~2	SK Gas Co., SK Engineering & Construction Co., Korea East-West Power Co., Korea Development Bank	KRW 413.2 billion
Chungnam Shin-Seochun Unit 1	Korea Midland Power Co., Ltd. (Construction is Hanwha E&C)	KRW 330 billion



## 5. Issues To Be Solved

### Coal Phase-Out Roadmap : Until When?

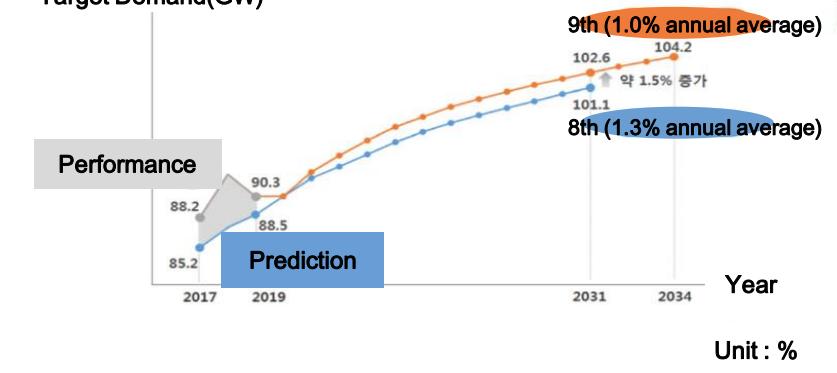
#### • Draft of 9<sup>th</sup> Basic Plan for Long-Term Electricity Supply and Demand

Target demand for 2034: 104.2 GW (average annual increase of 1.0% between 2020~34 )

\*8th plan: an average annual increase of 1.3% over the planned period.



Target Demand(GW)

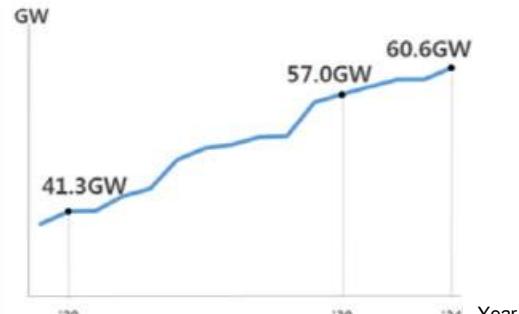


□ Facility Capacity Forecast by Power Sources [Year-end Basis]

Coal



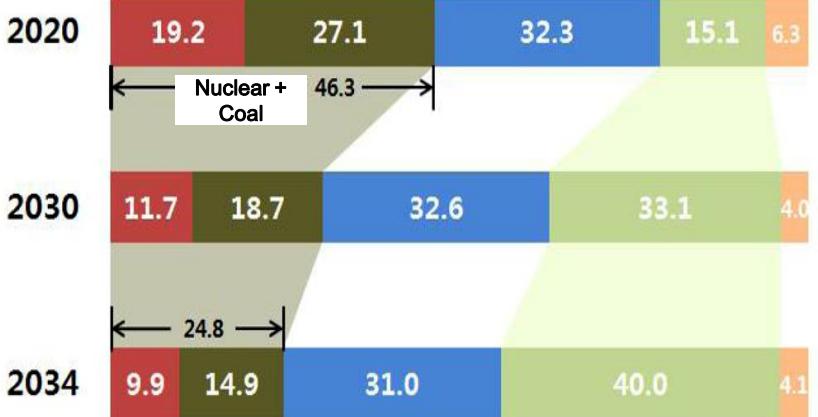
LNG



Nuclear



Renewable



■ Nuclear ■ Coal ■ LNG ■ Renewable ■ Other

### ■ Issue Two, GND's Target Range : What does it contain?

#### ● What is the targeted area of the GND?

- Energy Transition Policy is a Core of the GND
- To what extent will other areas be covered?: Resource circulation policy for the circular economy, agriculture and food policy, improvement of environmental quality in sectors other than the climate crisis, conservation of biodiversity and ecological resilience, water management?
- Positive list only? How about the necessity to present a negative list?: Whether to include the declaration of coal phase-out or abolishing coal finance?

#### ● Just transition, how can it be done?

- How can we address gray jobs, regions and industries downscaled or extinguished by implementing the GND?
- Whether to include financial resources and supporting measures to induce soft landing of employment by providing education and re-training opportunities

### Issue Three. GND Establishment Process and Participants

- The way to collect public opinions and ensure participation to establish the GND

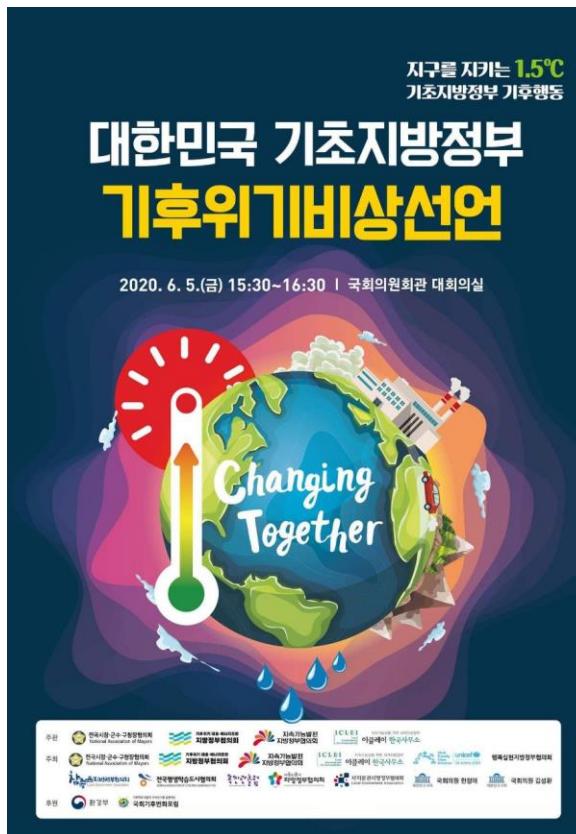
- Considering the GND is a massive government-led public fiscal investment policy, should it be set up by the government alone?
- Need to build social consensus through the broad participation and collecting opinions of local governments, citizens, and local residents
- Though the New Deal project is mainly a public investment project, we need to seek a parallel way of government investment and citizen investment through the participation of citizens or local residents.

- What role do local governments play, and how can we pursue balanced regional development?

- What and how can local governments play a role in establishing and implementing GND policies?
- What is the regional impact of the GND?
- On June 5th, 225 local governments out of 228 declared a climate crisis emergency nationwide (99.1% participation rate)

## 5. Issues To Be Solved

# 225 Local Governments' Declaration of Climate Crisis Emergency (22.6.5)



Metropolitan and Provincial City	Total	Signature	Agreement Rate
Seoul	25	25	100%
Busan	16	16	100%
Daegu	8	8	100%
Incheon	10	10	100%
Gwangju	5	5	100%
Daejeon	5	5	100%
Ulsan	5	4	100%
Gyeonggi	31	31	100%
Gangwon	18	18	100%
Chungcheongbuk-do Province	11	10	90.9%
Chungcheongnam-do Province	15	15	100%
Jeollabuk-do Province	14	14	100%
Jeollanam-do Province	22	22	100%
Gyeongsangbuk-do Province	23	23	100%
Gyeongsangnam-do Province	18	17	94.4%
Jeju Special Self-Governing Province	2	2	100%
	228	225	99.1%

### ■ Issue Four. Laws and Institutions to Promote the GND

● If the GND is a new social contract, we need new laws and institutions.

- Requires legislation?: Are the 'GND Framework Act' or the 'Special Act on the GND' appropriate, not the 'Climate Crisis Response (Framework) Act' or the 'Energy Transition (Framework) Act'?
- Need to raise various national planning objectives?: Need to analyze the causes of poor achievement and monitor and feedback the implementation process.
- Introducing the ministry's integrated One-Stop Shop?
- Need to reduce business investment risk: Immediate promotion of a central government-led planned location
- If the GND a planning for more than 10 years beyond the short term of the next two or three years, will it include restructuring the power market structure, electricity bills, and energy tax systems?
- The establishment of the Department of Climate Energy? : Climate crisis response should be mainstreamed in all departments and all policies first.

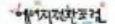
[한-EU 기후행동 웨비나]

## 유럽 그린딜: 코로나19 이후 녹색경제부양을 위한 기회

코로나로 인한 위기 극복 대책이 논의되면서, 녹색경제로의 전환을 통한 경기부양으로 이 위기를 극복하는 목소리가 전 세계적으로 커지고 있습니다. 유럽연합은 지난해 새로운 성장전략으로 '유럽 그린딜'을 발표한 바 있고, 코로나 위기로 인해 '유럽 그린딜'의 내용과 이행계획에 대한 관심도 점점 높아지고 있습니다.

'유럽 그린딜'은 막대한 피해를 입은 유럽경제를 재건할 수 있을까요? 전 지구를 위협하는 기후위기와 코로나로 인한 경제위기를 극복할 대책으로 '한국형 그린뉴딜'의 내용은 무엇이어야 할까요?

'유럽 그린딜'을 통해 '한국형 그린뉴딜'이 담아야 할 비전과 내용을 모색하는 자리로 온라인 포럼을 개최하오니 많은 참여 부탁드립니다.

개요	일 시
	6월 25일 목요일 오후 4시 ~ 6시 (CET+7)
주 관	 
주 최	주한유럽연합대표부, 유럽연합집행위원회 기후변화총국
언 어	한·영 동시통역
프로그램	인사말 유럽 그린딜과 코로나 이후의 경제 회복정책 지정토론
인사말	미하일 라이터려, 주한EU 대사 요하힘 아이슬러, 한-EU 기후행동사업 팀장 홍종호, 에너지전환포럼 공동대표 및 서울대학교 교수
발제	유럽 그린딜과 코로나 이후의 경제 회복정책 엘리나 바르드람, 유럽연합집행위원회 기후변화총국 국제협력국장 엔-살롯 브루노빌, 유럽연합집행위원회 에너지총국 국제협력국장
토론	좌장 : 홍종호, 에너지전환포럼 공동대표 및 서울대학교 교수 토론 : 국내 그린딜 현황, 그린딜의 경제·사회적 기대효과 및 이행방안 윤순진, 서울대학교 환경대학원 교수 이창훈, 환경정책평가연구원 선임연구위원 양이원영, 더불어민주당 국회의원

사전등록하러가기 → [\[link\]](#)

• 본 행사는 온라인 포럼으로 진행됩니다.

6월 22일까지 한-EU기후행동 홈페이지에서 사전등록하시면 접속링크를 보내 드립니다.

• 문의: [info@climateaction-korea.eu](mailto:info@climateaction-korea.eu)

 본 행사는 유럽연합의 지원을 받아 진행됩니다.

# THANK YOU!

Sun-Jin Yun

Graduate School of Environmental  
Studies, Seoul National Univ.  
[ecodemo@snu.ac.kr](mailto:ecodemo@snu.ac.kr)

## Moon Jae-In Government's Energy Transition Policy Direction

### Nuclear Power Phase-Out Roadmap

- Construction of Shin-Kori Reactor 5 and 6 Resumed
- 24 Reactors in 2017 → 28 Reactors in 2022 → 18 Reactors in 2031 → 14 Reactors in 2038

### 8<sup>th</sup> Basic Plan for Long-Term Electricity Supply and Demand

- Prospects for Supply and Demand of Electricity and Planning of Power Facilities in 2017-2031
- Specified when to phase-out 6 planned nuclear power plants and disuse 11 expired nuclear power plants.
- Fuel conversion of 2 out of 9 coal power plants to LNG

### Renewable Energy 3020

- 15.1 GW in 2017 → 63.8 GW in 2030
- Solar and Wind-driven Renewable Energy Expansion
- Based on the participation of local governments and citizens

### 3rd Basic Plan for Energy

- Long-term National Energy Transition Plan for 2018-2040
- General Affairs, Demand, Supply, Conflict management/Communication, Industry/Jobs division
- Goal of 30 to 35% share of Renewable E generation in 2040, 38% improvement in energy consumption efficiency, and 18.6% reduction in demand