# IREN PRESENTATION

**EXANE EVENT** 

21st April 2021



PFN

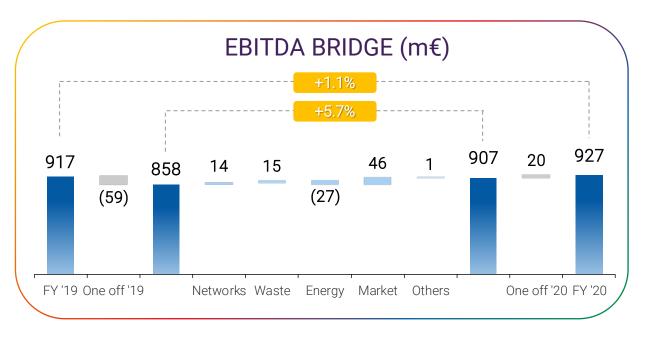
## A year of growth despite the pandemic



KPIs				
m€	FY '19	FY '20	Δ	Δ%
Revenues	4,275	3,725	-550	-12.8%
Ebitda	917	927	10	1.1%
Ebit	452	416	-36	-8.0%
Group net profit	236	235	-1	-0.4%
Tech. Capex	524	685	161	30.7%

2,948

2,706



- Revenues -12.8%: decrease mainly in the energy value chain caused by lower volumes and prices and strategic choices in market BU
- Ebitda +1.1%: Positive results leveraging on clients' portfolio margins normalization, organic growth and consolidation despite a difficult scenario affected by Covid for 15 m€ and a negative impact from regulation of 10m€.
- Ebit -8.0%: higher depreciations and provisions to bad debt due to the emergency partially offset by a release of a provision fund for 19m€
- Group net profit -0.4%: reduction in the cost of debt and a temporary lower tax rate

242

8.9%

• Tech. Capex +30.7%: strong capex plan following business plan assumptions.

## Main 2020 takeaways and 2021 guidance



### **MAIN FY 2020 TAKEAWAYS**

- Ebitda increase despite pandemic and several positive one-offs reported last year
- Negative Covid impact on Ebitda: 15m€
- M&A activism confirmed
- Investment plan confirmed
- Dividend proposed to AGM of 9.5 €c/share (+2.7% vs 2019)

### **2021 EXPECTATIONS**

Organic growth leveraging on further capex acceleration

Energy scenario: recovery in volumes and prices

Integration of consolidated companies

COVID impacts on:

- Ebitda impact not more than 10m€
- Net working capital around 40m€ (from 60m€ in FY2020)
- Credit losses up to 10m€

In light of the previous elements, we provide the following FY 2021 guidance

### **GUIDANCE ON 2021**

Ebitda: 960/970m€

NFP/Ebitda: ~3.4x

Capex: ~800m€

# Strengthening our local leadership...







3 reference regions with more than 7 million inhabitants served



Geographic expansion thanks to M&A transactions

# We continue to act in order to improve our leading position as multi-business operator in our reference areas

- Strong relationship with communities to meet territory needs
- Almost 900€ of investments per inhabitant served in reference regions in the next 6 years (+8% vs latest BP)
- Confirmation of water concessions, improving the efficiency and quality of service (water leaks at 29% @2025; now at 33.4%, -8bps vs national average)
- Confirmation of waste concessions and possible participation in other tenders, improving the collection activity and the percentage of sorted waste (73% @2025; now at 67%, +9bps vs national average)
- Saturation and expansion of **district heating networks** to improve air quality in our cities and reduce fossil fuel consumptions

## ... to go national





1<sup>st</sup> national player in Corepla plastics selection and in plasmix treatment



Top operator for the widest range of high value-added products and services sold to our clients



1st operator in district heating

The current national leadership in specific activities makes us confident in scaling up our size in some vertical business sectors

### **WASTE**

- New geographies and businesses managed through M&A and tenders
- Relevant player in waste collection services
- Strengthen the leading position in plastic selection and plasmix treatment
- O Special waste business development

### **CLIENTS**

- National retail clients acquisition
- O Digital-based commercial policy
- New opportunities from digitalpayments
- Wide range of high value-added services offered
- **E-mobility** diffusion

### **ENERGY EFFICIENCY**

- Leading player in district heating
- National public/private customersacquisition
- Acceleration of commercial development by leveraging superbonus incentives

# Multicircle economy



We overcome the traditional circular economy concept to emphasize our multi-business industrial approach, in which different activities share the value of efficient and conscious use of resources

### COLLECTION

- Geographic expansion of collection in new areas
- Expansion of the door to door and pay-as-you-throw collection systems to further increase sorted waste collection percentage
- Full development of **Just Iren**
- R&D of new technologic systems to improve the selection of waste collected

### **TREATMENT & DISPOSAL**

- New infrastructures to seizeopportunities along the entire valuechain
- Increase in organic fraction
  treatment capacity and biomethane
  production
- Reinforcement along the plastic
  chain, boosting selection and
  recycling
- Development of the paper chain through industrial partnerships

### WATER CYCLE

- Water network districtization to reduce leakages
- Wastewater reuse for agricultural and industrial purposes
- Wastewater treatment capacity increase

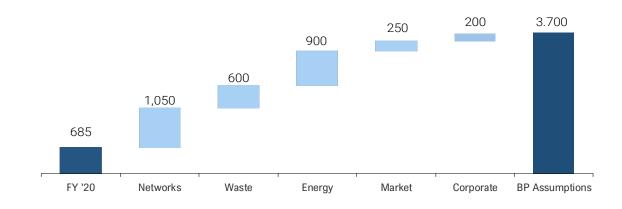
### **DISTRICT HEATING**

 Harness cogeneration resources to provide efficient heating in urban areas

## Business Plan capex plan



### 61% of investments in BP are related to Sustainable projects

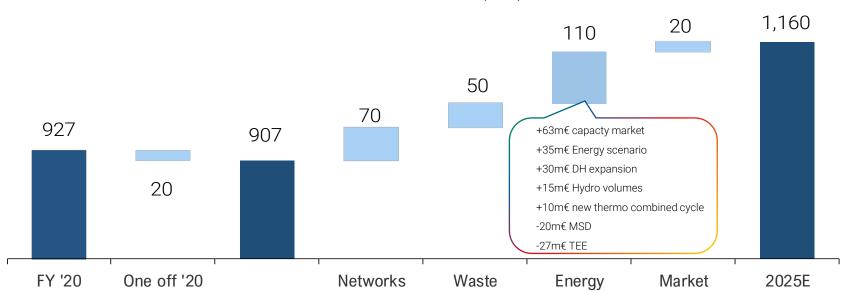


- O Strong capex plan in Network, mainly in water for the improvement of the infrastructure and the construction of new purification plants
- Investments in energy concerning the expansion of district heating, energy efficiency projects and the thermoelectric combined cycle
- In waste business we planned to build 8 new treatment plants and improve the quality of collection activity
- O In market the capex are related to maintain the value of our clients' portfolio and increase the customer base

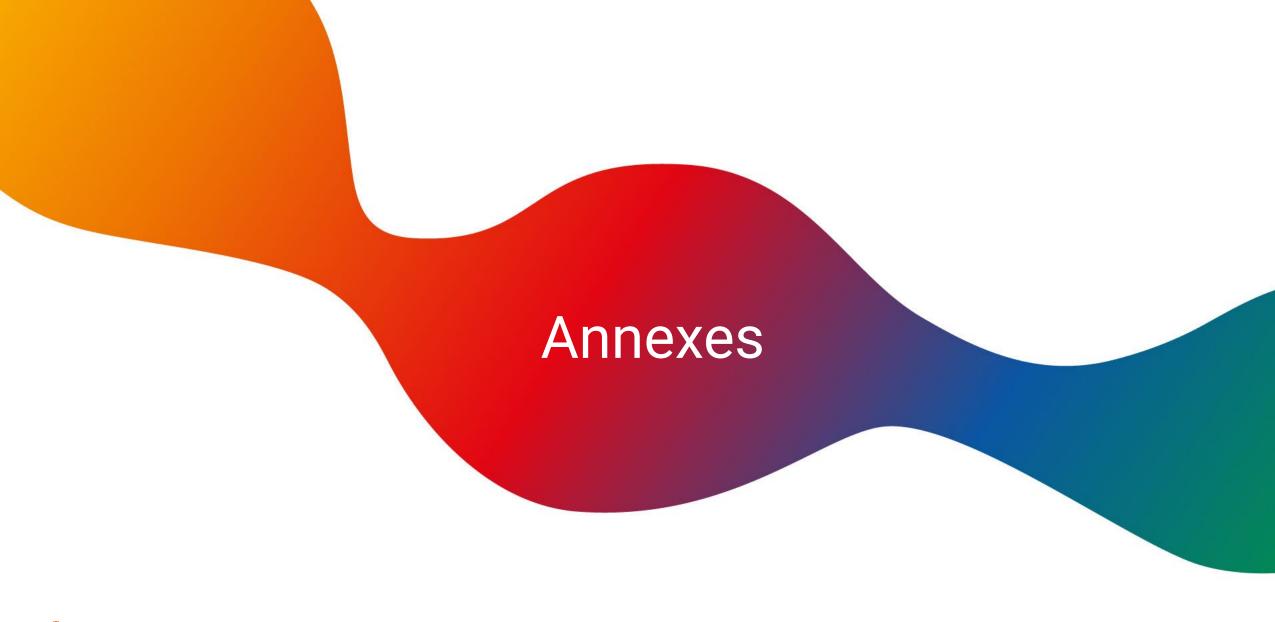
## Business Plan Ebitda growth







- Orowth is driven by RAB increase, improvement in service quality and synergies
- The new treatment plants will allow to close the waste cycle and to increase margins of the whole waste value chain along with the positive contribution of consolidated companies
- O Widening of district heating network, increase in thermo capacity and the energy efficiency projects led the growth supported also by a recovery in energy scenario
- Expansion of the customer base and sales growth of Iren Plus products





## Iren at a glance







INHABITANTS IN IREN'S 3

## QUASI REGULATED

REFERENCE REGIONS

### **CUSTOMERS:**

- ~1.877M in the energy sector
- ~2.8M inhabitants served in the water service
- ~3.1M inhabitants served in the waste sector
- ~0.9M inhabitants served in district heating















### **Energy Infrastructure**

- O RAB Electricity distribution: 460m€
- RAB Gas distribution: 712m€
- 2.9% electricity network leaks (vs. national avg. 6.4%)

### **Water Service**

- RAB water cycle management: 1,111m€
- 33.3% water network leaks (vs. national avg. 43.7%)

### **Urban Waste Collection**

- ~2.3m tons of municipal waste collected
- 69.3% of sorted waste collection (vs. national avg. 61.3%)

### **Hydroelectric Green Certificates**

- 261 GWh GCs produced through hydro
- 592K tons CO₂ emission avoided from hydro

### **District Heating**

- 96.7 mcm of district heated volumes
- 716K tons CO₂ emission avoided from cogeneration

### **Urban Waste Disposal**

- 3 Waste To Energy plants (total capacity ~800Kton/y)
- 100% energy or material recovery from total waste managed

UNREGULATED **ACTIVITIES** 

2020 Data

**REGULATED** 

**ACTIVITIES** 

**ACTIVITIES** 

### Generation

- 2,700 MW of generation capacity
- > 73% of electricity produced by environmentally friendly sources

### **Energy Market**

- ~7.3 TWh electricity sold to end clients
- ~3.0 bcm gas purchased
- 92% customer satisfaction

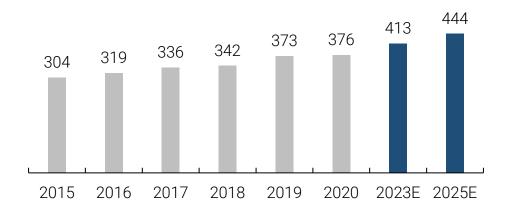
### **Special Waste**

- ~817K tons of special waste managed
- 238.5K tons special waste to energy recovery

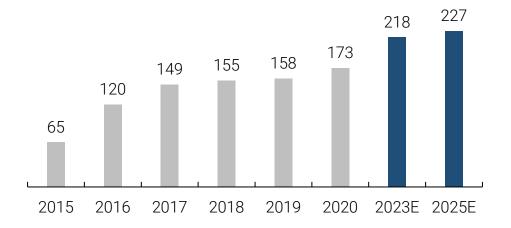
## Business Plan Ebitda growth by BU



### NETWORKS EBITDA BRIDGE (m€)



### WASTE EBITDA BRIDGE (m€)

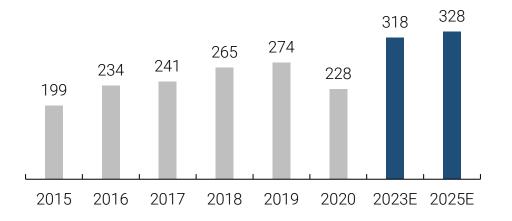


- 1.3b€ of Investments to significantly increase RAB by 700m€, reaching 2.93b€ by the end of 2025
- Capex devoted to develop water purification plants, in order to complete our circular vision also in the integrated water cycle
- Further synergies will be exploited from continuous improvement in asset/workforce management system
- Participation in tenders within reference areas in which IREN is incumbent (not included in BP figures)
- Over 700m€ of capex to build new treatment plants and improve the quality of the collection activity
- +1 million tons waste treated in our plants thanks to new treatment plants (paper, plastic, wood, organic fraction, sludge)
- +4 bps, reaching more than 70%, in sorted waste collection supported by widening of door-to-door and pay-as-you-throw collection systems. Confirmation of all the currently owned concessions
- Fully consolidation of I.Blu and Unieco
- O Possible participation in tenders within reference areas in which IREN is not incumbent (not included in BP figures)

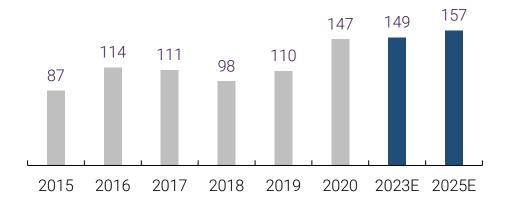
## Business Plan Ebitda growth by BU



### ENERGY EBITDA BRIDGE (m€)



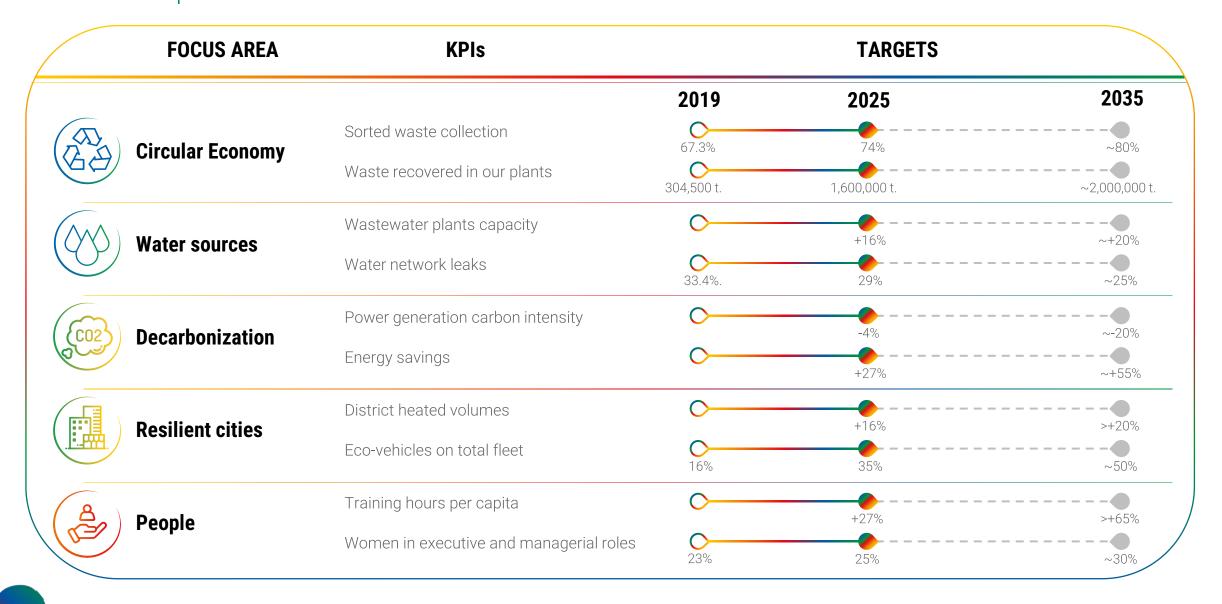
### MARKET EBITDA BRIDGE (m€)



- Over 1b€ of capex to expand district heating, improve the flexibility of generation plants and to sustain energy efficiency interventions
- Significant increase in thermoelectric production thanks to the new gas combined cycle Group in Turbigo.
- Launch of the capacity market
- Extension of the district heating networks and saturation of the existing infrastructure (+15 cubic meters) with the achievement of 100 million cubic meters in 2022.
- Growth in the energy efficiency segment also taking advantage of the introduction of the 110% Superecobonus
- O 300m€ of investments to expand the client base (+28%) by going national, keeping the churn rate as one of the lowest in the sector, thanks to a new customer experience driven by digital platforms
- 5x national clients thanks to digital strategy and commercial excellence
- +100% Iren Plus penetration rate driven by the extension of products and services offered, favored by Superbonus
- ► FY2020 includes an extra profitability of 14m€ due to commodities price volatility

# Business Plan sustainability targets





# Business Plan dividend policy

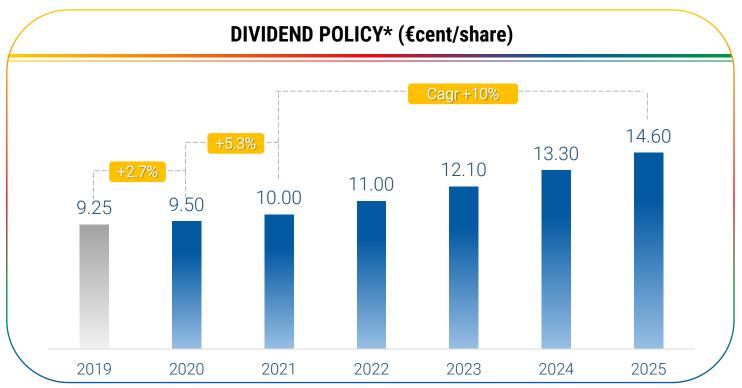


Short-term dividend policy revised taking into account the following main elements:

- O Covid impact on 2020 results
- Capex acceleration in 2020 and 2021
- Strategic M&A transactions

We are committed to deliver value to our shareholders through a combination of growth and a dividend policy of roughly

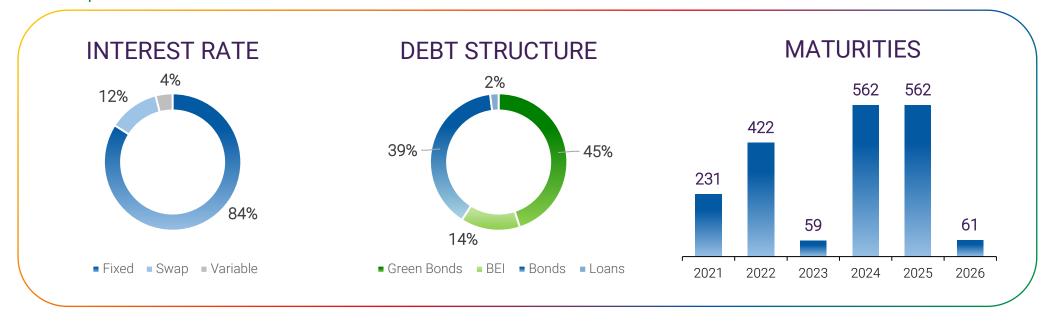
8% DPS cagr over the business plan time frame



\*Referred to the result of the corresponding year and paid the following year

## Debt structure and maturities





- 96% of gross debt at fixed interest rate and 4% of gross debt at variable interest rate
- Average long-term debt duration of about 6.1 years vs
  5.8 years in FY 2019
- Reduction in the average cost of debt (2.1% vs. 2.4% in FY 2019)
- 59% of the Iren total debt is composed of green and

- assimilated instruments (45% Green Bond, 14% EIB loans)
- On 10<sup>th</sup> December Iren issued its fourth Green Bond of 300m€
- Iren is the only Italian local multiutility to have issued 4
  Green Bonds for a total size of 1.8b€

# BP@2025 Regulatory framework



	Gas distribution	Electricity distribution	Water service	Integrated waste collection service
Regulatory period	6 years (2020 - 2025)	8 years (2016 - 2023)	4 years (2020 - 2023)	4 years (2018-2021)
WACC methodology update	6 years (2016 - 2021)	6 years (2016 - 2021)	4 years (2020 - 2023)	4 years (2018-2021)
WACC update	every three years (2022) update of β in 2020	every three years (2022)	every two years (2020)	every four years (2022)

i	Until 2021	2022 - 2025
Gas distribution and metering	6.3%	6.3%
Electricity distrib. and metering	5.9%	5.9%
	Until 2023	2024 - 2025
Integrated water service	5.2%	5.2%
 	Until 2021	2022 - 2025
Integrated waste collection serv.	6.3%	6.3%

## Networks concessions









## GAS CONCESSIONS

ATEM	Expiry
Genova 1	Expired
Parma	Expired
Reggio Emilia	Expired
Vercelli	Expired
Piacenza 2 - Est	Expired

## WATER CONCESSIONS

AREA Expiry	
Piacenza* Expired	
Reggio Emilia* Expired	
Genova 2032	
Parma 2025	
Vercelli 1 2023	
La Spezia 2033	

## **ELECTRICITY CONCESSIONS**

Expiry
2030
2030
2030

# Hydroelectric and waste concessions







## HYDROELECTRIC CONCESSIONS

AREA	Hydroelectric plant	Electric Power (MW)	Expiry
Piemonte 1	Pont Ventoux-Susa	157	2034
Piemonte 2	Valle Orco e S. Mauro	300	Expired 2010
Piemonte 3	S. Lorenzo, Moncalieri, La Loggia, valle Susa	25	*
Campania	Nucleo Tusciano	108	2029
Liguria	Brugneto, Canate	10	Expired 2014

### MAIN WASTE CONCESSIONS

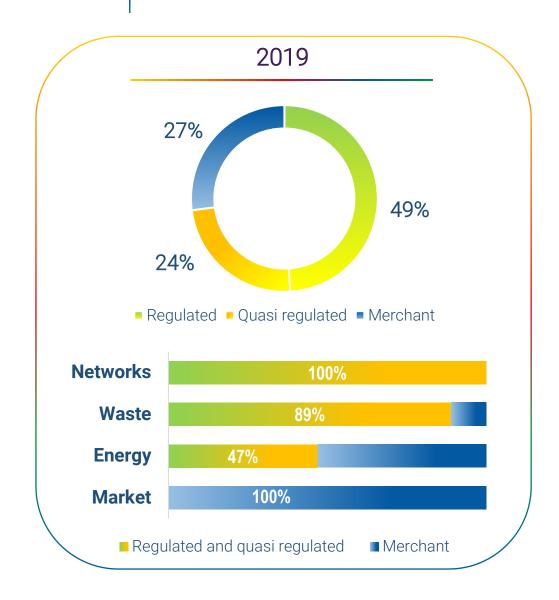
AREA	Expiry
Parma**	1st in ranking
Piacenza**	1st in ranking
Reggio Emilia	Expired
Torino	2033
Vercelli 1	2028
Vercelli 2	Expired
La Spezia	2028
Novara**	1st in ranking

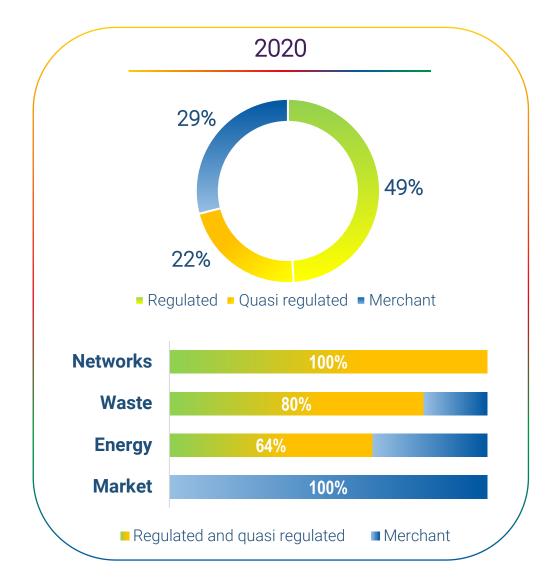
<sup>\*</sup> The expiring date is not provided for electric power plants <3 MW

<sup>\*\* 1</sup>st in ranking, pending the official final award

## Ebitda breakdown by activity







# Sustainability Ratings



## SCORE



A/AAA



29,7



A/A



Advanced



72,63



E+

## FY 2020 | Disclaimer



The Manager in charge of drawing up the corporate accounting documents and the Chief Financial Officer of IREN S.p.A., Mr. Massimo Levrino, hereby declares, pursuant to paragraph 2 of article 154 bis of the Consolidated Finance Act (Legislative Decree No 58/1998), that the accounting information contained in this presentation is consistent with the accounting documents, records and books.

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