

Climate Change: A Step Towards a Circular Economy



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Let's Do It! Türkiye Genel Koordinatörü

Climate change is a global environmental problem that threatens our planet. Overcoming it is only possible when society changes many of its habits.





What's the Cause?
A few key factors
behind climate change
include:
Carbon footprint from
daily consumption
Unaware consumption
habits
High greenhouse gas
emissions

Greenhouse Gas Emission





Your
Carbon
Footprint

Consumer shopping Habits



Use of Resources



Fighting Climate Change Measures

Resource Reduction
- Lowering the pressure on natural resources

Improving Resource Use
Supporting wider adoption of smart and efficient resource practices

Resource Sharing
Turning waste into usable materials

Renewable Resources
Using clean energy to save power and reduce the carbon footprint

Cooperation for Climate Action Bringing together public and private sectors, producers and consumers to fight climate change

The Circular Economy, What Does It Mean?

A 3R-Based
Economic Model





REDUCE
TÜKETİMİ AZALT

REUSE
TEKRAR KULLAN

RECYCLE
GERİ DÖNÜŞTÜR



Reduce

- Reduce Consumption
- Take Only What You Need, Reduce Raw Material Use

Reuse

- Reuse
- Share
- Repurpose





Recycle

- Recycle
- Provide High-Quality Raw Materials

Linear Economy

Circular Economy

Method:	Take – Make – Sell	Reduce – Reuse – Recycle
Focus	Eco – Efficiency	Eco – Effectiveness
System Limits:	Short-Term, Sell Without Ownership	Long-Term, Multiple Life Cycle
Reuse	Downcycling	Upcycling, High-Quality Recycling

Seven Key Elements of a Circular Economy



Use of Digital Technologies

Extending the Life of Existing Products
Through Care and Repair

Focusing on Renewable
Resources

Transforming Waste into Useful Materials

Supporting a System That Strengthens
Producer and Consumer Engagement

Collaboration Between Public and
Private Sectors for Common Goals

CLIMATE CHANGE AND THE CIRCULAR ECONOMY

By applying the Circular Economy Model in climate change mitigation and adaptation:

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- Waste will serve as a source of materials for different sectors, reducing the economic costs caused by waste.
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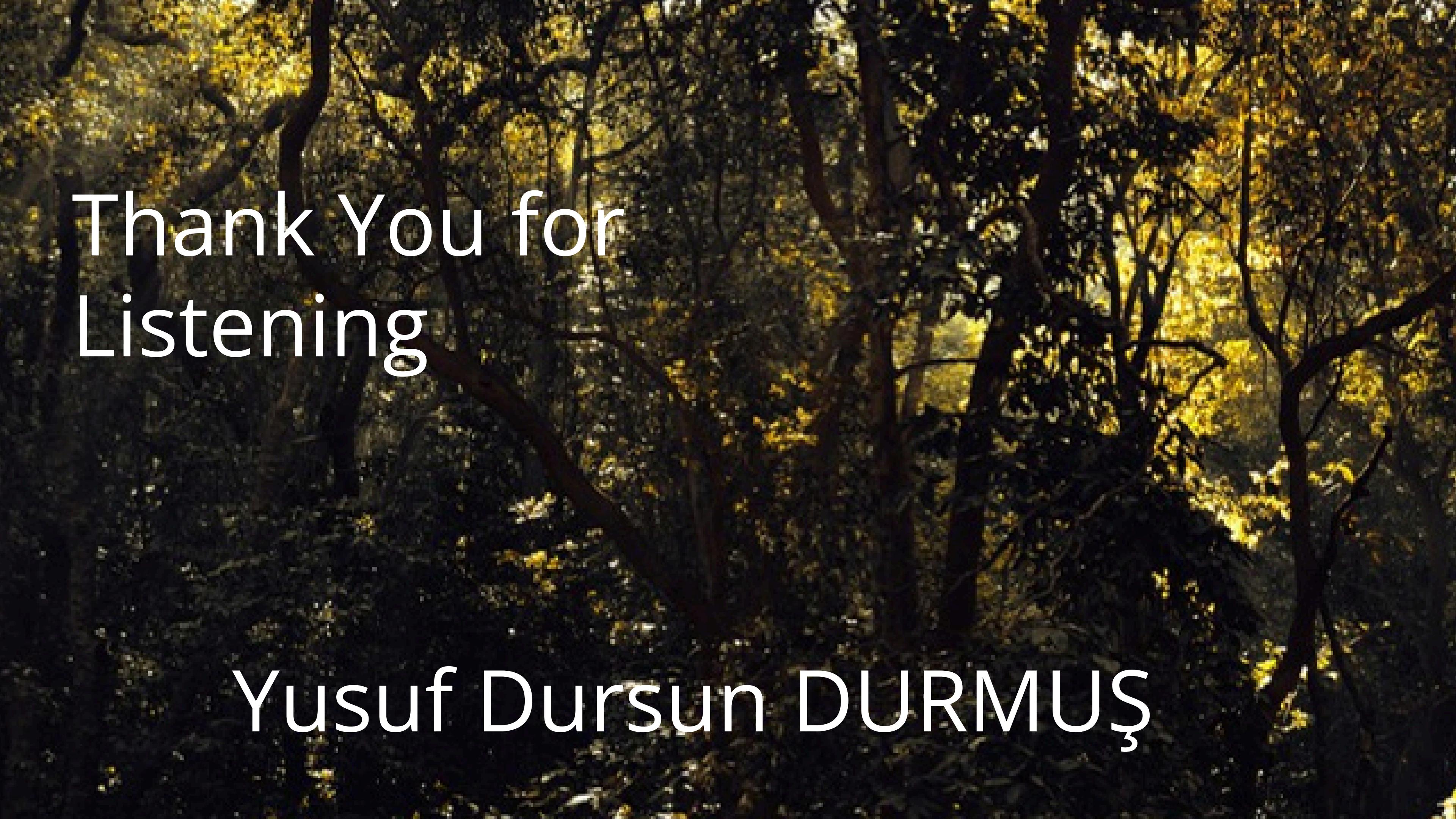
Climate Change and the Future of a Circular Economy

- Sustainable green services will be within reach.
- Production powered by technology will expand.
- Waste levels will drop.
- Energy-related expenses will lessen.
- Awareness in this area will create further benefits.



Each of us can make a difference in the challenging battle against climate change.





A dense forest scene with tall trees. The leaves are a mix of dark green and bright yellow, suggesting autumn. The perspective is looking down a path or clearing in the forest.

Thank You for
Listening

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