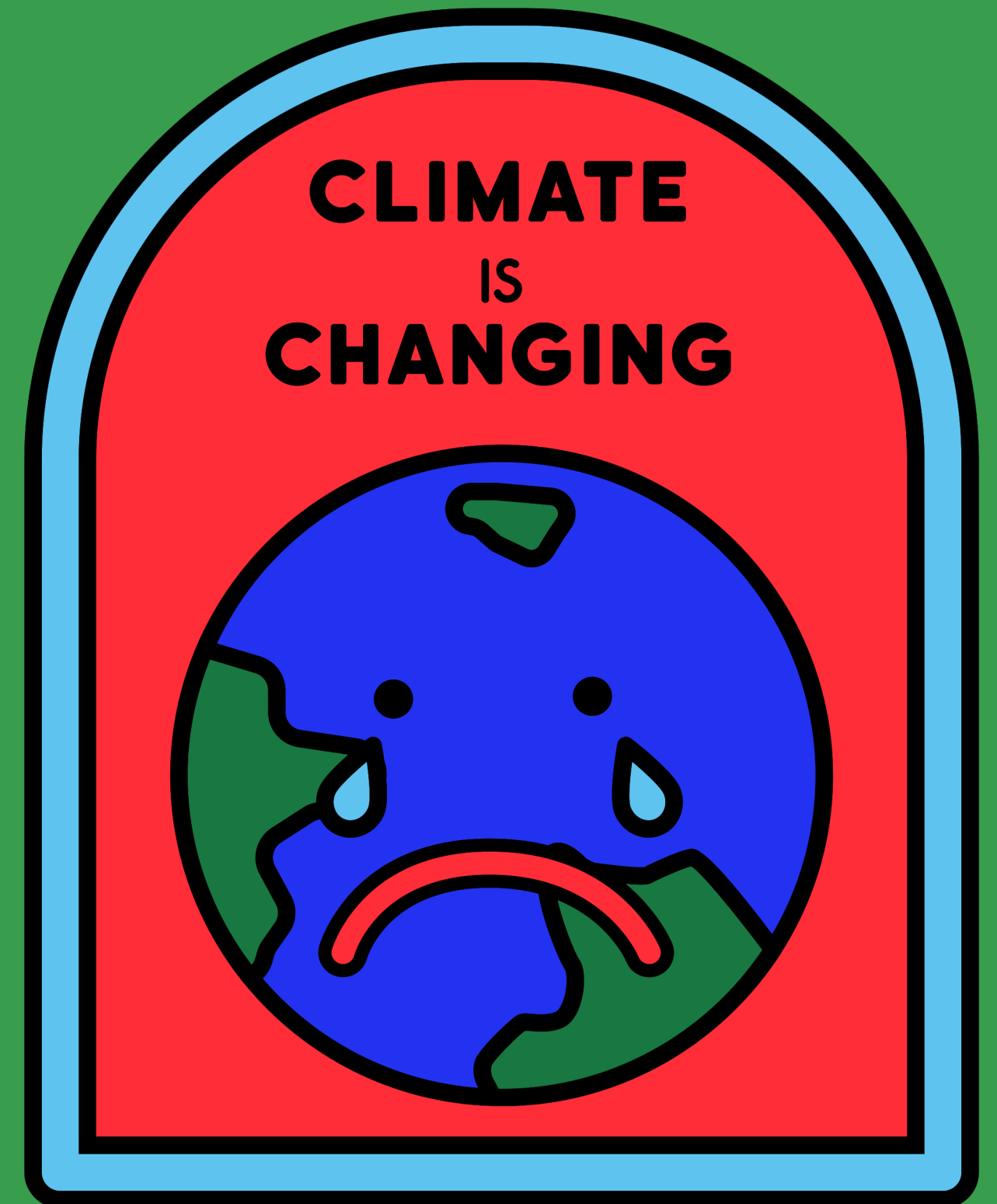


Climate Change: A Step Towards a Circular Economy



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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

- Reuuse
- Shaare
- 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



Designing and Producing Sustainably

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:

-
- Waste will serve as a source of materials for different sectors, reducing the economic costs caused by waste.
-



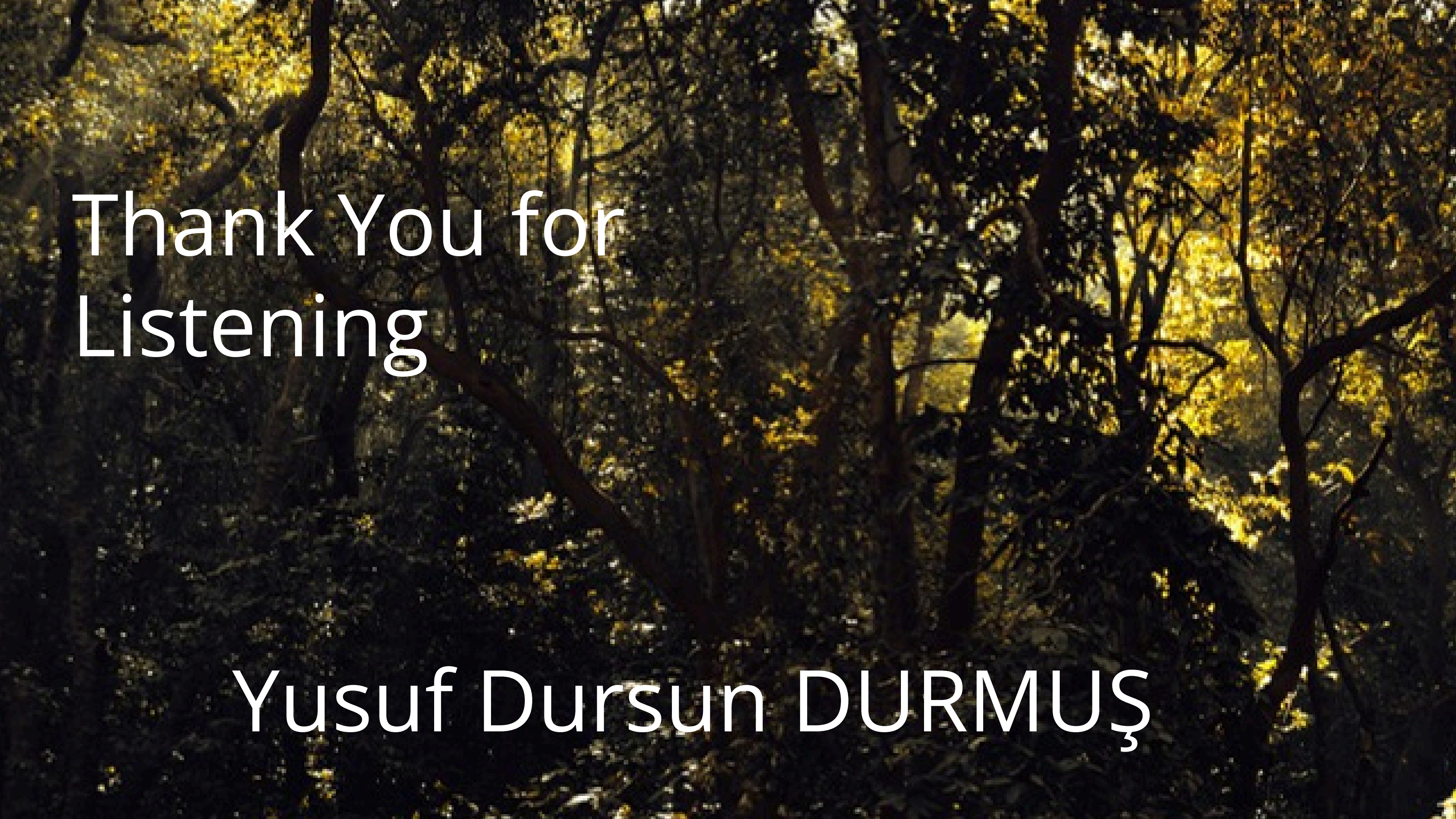
Climate Change and the Future of a Circular Economy

- 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.





Thank You for
Listening

Yusuf Dursun DURMUŞ