To change the view, select icon. In Thumbnail view (1 default), the focus shifts to the shared content when someone starts sharing. The Side-by-Side View (2 middle selection) allows you to view the shared content next to videos of presenters.

Mute
Share (disabled)
Exit event
Ask a question
Participants
Q&A: When available, ask a question here and direct to All Panelists or an individual.

Week 1: September 1-5
Make a Plan

Week 2: September 6-12
Build a Kit

Week 3: September 13-19
Prepare for Disasters

Week 4: September 20-26
Teach Youth About Preparedness

https://www.ready.gov/september
Agenda

OPENING
Debbie Murray

WELCOME
Chris Hansen

GREEN CONNECT
Ethan Ogle

DISPERSED POWER PRODUCTION
Ethan Ogle

GREEN INVEST
Jamie Bach

RENEWABLE INTEGRATION
Aaron Melda

FLEXIBILITY OPTION
Jamie Bach

Q&A
WELCOME
CHRIS HANSEN
INTEGRATED COVID-19 EXTERNAL RESPONSE STRATEGY

SERVICE & PAYMENT FLEXIBILITY
- Regulatory
- Pricing and Billing
- Economic Development

CUSTOMER & COMMUNITY SERVICE
- Resource and Program Support
- COVID-19 Community Care Fund

FINANCIAL SUPPORT
- Public Power Support and Stabilization Program
- Federal and State Stimulus Funds

INDUSTRY COORDINATION & ALIGNMENT
- Load Implications
- Benchmarking
- Industry Coordination

TIMELY, EFFECTIVE MESSAGING
- Communication Strategy
- TVA/LPC Co-Branded Content
We have a variety of renewable programs that align to the vast interests of our customers.

TVA Green
renewables@tva.gov
Renewable Solutions

- Green Connect
- Dispersed Power Production
- Green Switch
- Green Flex
- Green Invest
- Flexibility Option
COMING JANUARY 2021

GREEN CONNECT

TVA GREEN
GREEN CONNECT
Program benefits

FOR INSTALLERS
- Increased standardization
- Customer leads
- Green Connect contact center

FOR CUSTOMERS
- Access to quality solar installers
- Educational resources
- Installation verifications

SOLAR PHOTOVOLTAIC SYSTEMS
GREEN CONNECT
Installer portal

Register Your Business

The first step is to register and create your own account.

SIGN IN

Sign In to Your Account

Already a GGN member? Log in to review your account.

If you are thinking about renewable options for your home, start by considering energy upgrades to make your home as efficient as possible. Having an efficient home allows you to get the most for your money on any future renewable investments.
DISPERSED POWER PRODUCTION

TVA GREEN
DISPERSED POWER PRODUCTION

TVA obligations under PURPA
Section 210

- **Purchase**
  - from QF energy and capacity

- **Sell**
  - energy and capacity requested by the QF

- **Interconnect**
  - with QF
A program that allows residential, business and industry customers to **sell power from qualified facilities** to TVA.

- **Solar**
- **Wind**
- **Biomass**
- **Waste**
- **Geothermal**
Program highlights

**DISPERSED POWER PRODUCTION**

- **5-year agreements** between TVA and qualified facility
- **No tri-party contracts**
  End-use customer creates agreement directly with TVA
- **Retained renewable attributes** by participants
- **No enrollment cap**
  We have room for as many of your customers as possible
- **Experienced program framework**
  The program has been around since 1981
- **Regulated pricing**
  Public Utilities Regulatory Policies Act of 1978 (PURPA) obligates all regulated electric utilities to purchase energy under PURPA at avoided cost
GREEN SWITCH

TVA GREEN
GREEN SWITCH

Helping residential, business and industrial customers support renewable energy generated within the Valley.

70%
SOLAR
GPP Sites

20%
WIND
Invenergy-Owned Buffalo Mountain Wind Purchase Power Agreement

10%
BIOMASS
GPP Sites
Customers purchase renewable energy to match their electricity usage. For as little as $2 per month, they reduce their environmental impact.
**GREEN SWITCH**

Program highlights

- **No long-term commitment**
  No contract with participants – they can enroll and un-enroll on a monthly basis

- **No upfront cost**
  Payments can be added to your customers monthly utility bill

- **No infrastructure needed**
  Your customers do not need any additional infrastructure to get started using renewable energy

- **For as little as**
  $2 a month customers can reduce their environmental impact
GREEN FLEX

TVA GREEN
GREEN FLEX
A program that allows businesses and industries inside the Tennessee Valley to purchase out-of-Valley wind renewable energy certificates (RECs).
GREEN FLEX COST

Customers purchase RECs, the full MWh of renewable energy generated and delivered to the grid, which allow your customers to make renewable claims.

$1.50 per MWH through the Green-e Energy certification program

A GREEN-E ENERGY CERTIFIED PRODUCT
GREEN FLEX
Program highlights

Free to sign up and get started with no additional infrastructure needed

1-year agreement January – December

Certified through Green-e, guaranteeing renewable generation coverage for all purchased RECs

2,000 RECs Annual minimum purchase

Purchase may not exceed 105% of participant’s annual electricity consumption
GREEN INVEST

Help your end-use customers meet their sustainability goals through partnering with us to bring new, renewable energy to the Tennessee Valley.
GREEN INVEST

Program highlights

- Utility scale renewables
- Competitive procurement
- Lowest cost option
- Site specific
- Long-term load
- Aggregate projects
FLEXIBILITY OPTION
Valley Partners now have the ability to provide cleaner, greener power.
up to 5% can be locally generated MINIMUM 1MW
Partner benefits

- **FLEXIBILITY OPTION**
  - Lowers wholesale bill from TVA
  - Long-term customer load commitments
  - Partners with local businesses
  - Mitigates behind-the-meter threats
  - Pursues a variety of ownership and operating options (e.g., PPA)
RENEWABLE INTEGRATION

Aaron Melda
TVA continues to look for ways to efficiently integrate renewable energy into our portfolio, while providing low cost, reliable energy.
Exploring a centralized, automated intra-hour energy market with a goal of lowering customer costs and optimizing renewable energy, while maintaining reliable service.
Thank you and be safe

QUESTIONS?

www.tvagreen.com

renewables@tva.gov