# Welcome to Vitreus
WHERE WEB3 HAS BEEN ENERGIZED!

Our fresh Layer 0 environment welcomes you through an iOS and Android compatible application that will be your source of interaction with VTRS, VNRG and vNodes! This instruction set has been crafted to specifically guide you through how to stake your VTRS!

For further instructions: Mainnet Instructions – Claim, Stake & Validate
If you have any questions: https://discord.gg/vitreus

1. Claim VTRS
    a.   If you haven't already done so, please follow the instructions for claiming your VTRS from this file: Mainnet Instructions – VTRS Claiming Instructions
    b.   Once you have your VTRS claimed from your voucher, you're ready to dive into vApp and get staking!

2. Are you a vNode Operator?
    a.   Owning a vNode is awesome! That means you can become a validator on the Vitreus Relay-Chain!
    b.   You will need to commit a minimum Stake of 1,000,000 VTRS

        i.   For those under the Grandfather clause, yout minimum Stake is 1 VTRS

    c.   Within your vApp, move to the vNode tab, the one in the middle at the bottom of the app. Follow the instructions shown on the screen to get your vNode connected!
    d.   For more information: Mainnet Instructions – Become a Validator
    e.   For direct assistance: https://discord.gg/vitreus

3. Collaborative Staking Marketplace
    a.   Don't have a vNode? No problem! As long as you've claimed your VTRS there is opportunity for you to earn some rewards by contributing to the ecosystem
    b.   Instead of using vApp to manage your staking, you will be leveraging our web-based, Collaborative Staking Marketplace found at https://marketplace.vtrs.io/
    c.   You'll find a table of validators prepared to accept your delegated stake.
    d.   Connect your wallet in the top right-hand corner of the page

        i.   If you're on mobile, remember to have vApp open before trying to connect for the best experience

    e.   With your wallet connected, you can now choose one, or many, nodes to apply your stake to.
    f.   To add a stake, use the "+ Stake" button.

        i.   You'll need to have your wallet connected before you can perform this action
        ii.   Consider checking the Commission value the validator has set.

            *   This percentage is the amount of Commission the operator of the node will receive from your generated rewards.
            *   This means that if you generate 100 rewards and the validator is collecting 50% commission, they will get 50 rewards and you will collect 50 rewards.

iii.   Please note that each validator has 128 "Reward Slots" on their node. This means that the highest 128 stakes on that validator will receive rewards. If there are already 128 collaborators on that node, find a different node for best performance.

   *   In the event there are more than 128 collaborators on a validator, those with lowest stakes will no longer be eligible for rewards.

g.   Congrats! You've staked!

i.   Your stake, via the validator(s) you've selected, will generate the smallest form of VNRG – gVolts.

ii.   These gVolts will be distributed to you when the validator initiates the claim function from their vApp, which is available on an Era by Era basis. An Era is approximately 4 hours real-world time based on the network, not when you apply your stake.

iii.   As a delegate, you've provided your generation power, but not ownership of your tokens, to the validator, to which you're relying on them to provide you your rewards on a regular basis.

iv.   A validator can store 84 Eras worth of rewards, which works out to 14 days. When they claim the rewards, you get rewards. It's automated and formula-based, meaning you don't need to trust that the operator will give you your fair share (that's guaranteed).

   *   If operators forget to claim, they can only store 84 Eras, meaning if Era 85 rewards would come in, but Era 1–84 are stored, Era 1's rewards are overwritten and lost.
   *   It is important for operators to do right by their collaborators and be diligent with their reward process.

Connect Wallet
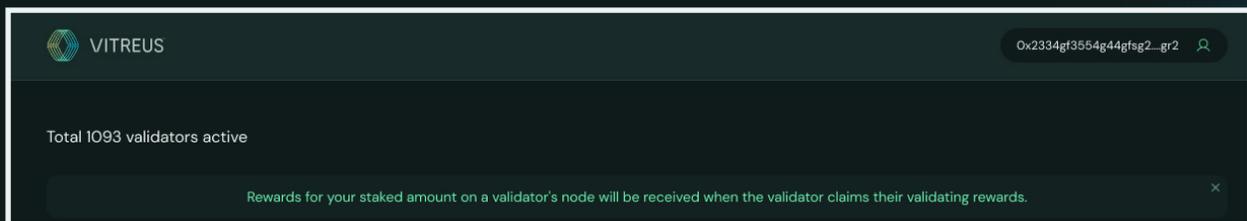
Disclosures
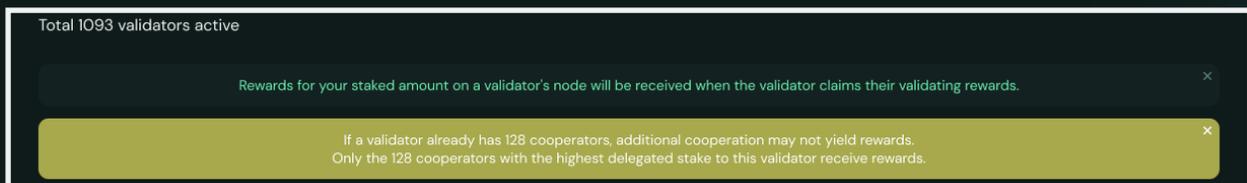
Validator Marketplace

STATUS	VALIDATOR ADDRESS	COMMISSION	REPUTATION LEVEL	VALIDATOR SOLOSTAKE	DELEGATED STAKE	NUMBER OF COOPERATORS	MY STAKE		
✓ Active	0xce...910748	50.26 %	200	2.57M VTRS	245.23 VTRS	3	10.9 VTRS	+ STAKE	— UNSTAKE
✕ Inactive	0xce...910748	50.26 %	200	2.57M VTRS	245.23 VTRS	3	10.9 VTRS	+ STAKE	— UNSTAKE
⚠ Under Slashing	0xce...910748	50.26 %	200	2.57M VTRS	245.23 VTRS	3	10.9 VTRS	+ STAKE	— UNSTAKE
✓ Active	0xce...910748	50.26 %	200	2.57M VTRS	245.23 VTRS	3	10.9 VTRS	+ STAKE	— UNSTAKE
✓ Active	0xce...910748	50.26 %	200	2.57M VTRS	245.23 VTRS	3	10.9 VTRS	+ STAKE	— UNSTAKE

Unstake & Claim VTRS

Inactive Stake		Locked Unstaked Amount	Available Unstaked Amount	
3513 VTRS	— UNSTAKE	4124 VTRS	242 VTRS	CLAIM UNLOCKED STAKE